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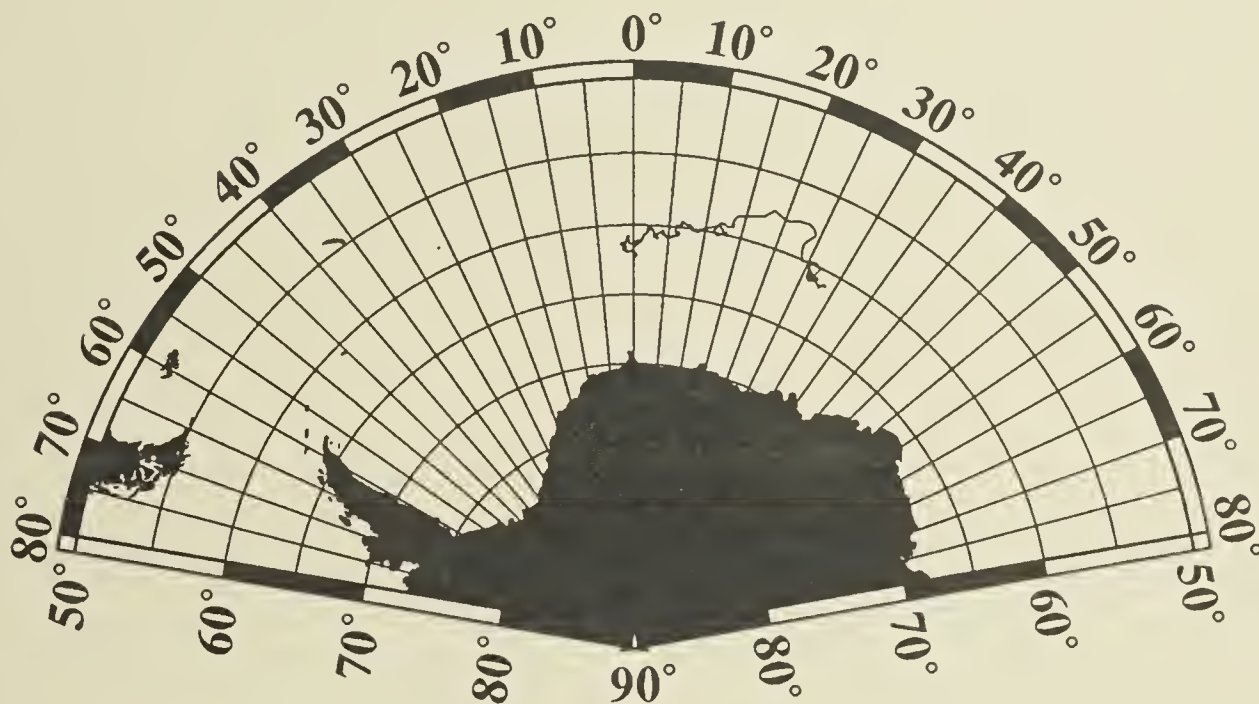
# Antarctic Oceanographic/Meteorological

SALARGOS Buoy Data:

March 1988 - June 1989

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*Table 41  
Number 15 (1)*



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Palisades, New York



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SALARGOS Buoy Data:  
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May 1990

Technical Report #LDGO-90-1


Sponsored by  
Dept. of Polar Programs  
National Science Foundation  
Washington, D.C.





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## I. Introduction

Two Argos transmitting oceanographic/meteorological buoys were deployed within 2 nautical miles of one another on March 7, 1988 at  $\sim 62^{\circ}10'S$ ,  $\sim 0^{\circ}W$  from the West German *R/V POLARSTERN* on a geological cruise in the region of the Weddell Sea. The buoys were designed to collect time series data revealing the seasonal evolution of the upper ocean in response to atmospheric forcing and sea-ice growth/decay. The data collected, the first of their kind, improve our understanding of the interactive nature of the ocean/sea-ice/atmosphere system. Specifically, these data provide the forcing to drive existing ocean/sea-ice models and the diagnostics to evaluate and improve them. These data also shed light on the nature of the processes controlling the vertical thermodynamic balances.

## II. Buoy Description

The buoys were prototypes, built by the Polar Research Laboratory (PRL), Carpinteria, California and are fully described in Burke and Martinson (1988). A schematic drawing of these buoys is shown in figure 1. Briefly, floatation is provided by a 12 inch diameter, 15 foot long, double walled spar buoy designed to withstand expected ice stresses. The hull houses all electronics and batteries below the water line, thus keeping them at a stable temperature level. The buoy contains sensors for measuring atmospheric temperature, pressure, wind speed and magnetic orientation of the hull. The latter parameter provides information related to the disposition of the seasonal sea ice field. During ice free periods, magnetic direction changes rapidly over  $360^{\circ}$ ; a coherent ice cover greatly dampens the movement while periods of ice melt and ice break-up are characterized by intermediate magnetic directional fluctuations.

Measured ocean variables include temperature, conductivity and pressure (depth). Temperature is monitored every 10 meters from 5 meters depth to 155 meters depth, while conductivity and high resolution temperature are only monitored at 5, 15, 25, 35, 75 and 155 meter depths. At these depths the temperature/conductivity pairs provide salinity measurements. Pressure is monitored at 45, 75 and 155 meters. Hourly samples are stored internally and the latest 3 hours of data are continuously transmitted to the ARGOS satellite with two standard buffers per hour of data. The satellite provides buoy location.

## III. Buoy Performance/Data Quality

Three buoys were originally constructed for deployment within the sea ice field during the Winter Weddell Sea Project, 1986 (WWSP-86; see Schnack-Schiel, 1987, for overview of this program). The first buoy (6440) was deployed through a hole drilled in the 40 cm thick seasonal sea ice cover on July 28, 1986 at  $\sim 62^{\circ}S$ ,  $\sim 1^{\circ}W$  from the *R/V POLARSTERN*. This buoy experienced massive sensor dropout which, after being traced to potential flooding of some of the pressure housings on a common bus, prevented deployment of the remaining two buoys (6441 and 6442). The 17 day drift track of buoy 6440, recorded before its complete failure, is given in Martinson (1987).

Buoys 6441 and 6442 were returned to the manufacturer for repair/modification, additional testing and later deployment. The modifications included replacement of the R. M. Young anemometer (speed and direction), which was considered a mechanical liability, with a Savonius rotor as depicted in figure 1 (wind direction was eliminated). These two buoys were deployed into calm, ice-free waters during the austral summer in the vicinity of the deployment area of buoy 6440. Despite successful pressure testing of the sensor housings and a month-long submergence test in an ice filled bath, both buoys experienced significant sensor dropout shortly after a smooth deployment. Buoy 6441 experienced failure of 5 of the 6 high resolution temperature/conductivity



# SALARGOS Buoy Schematic

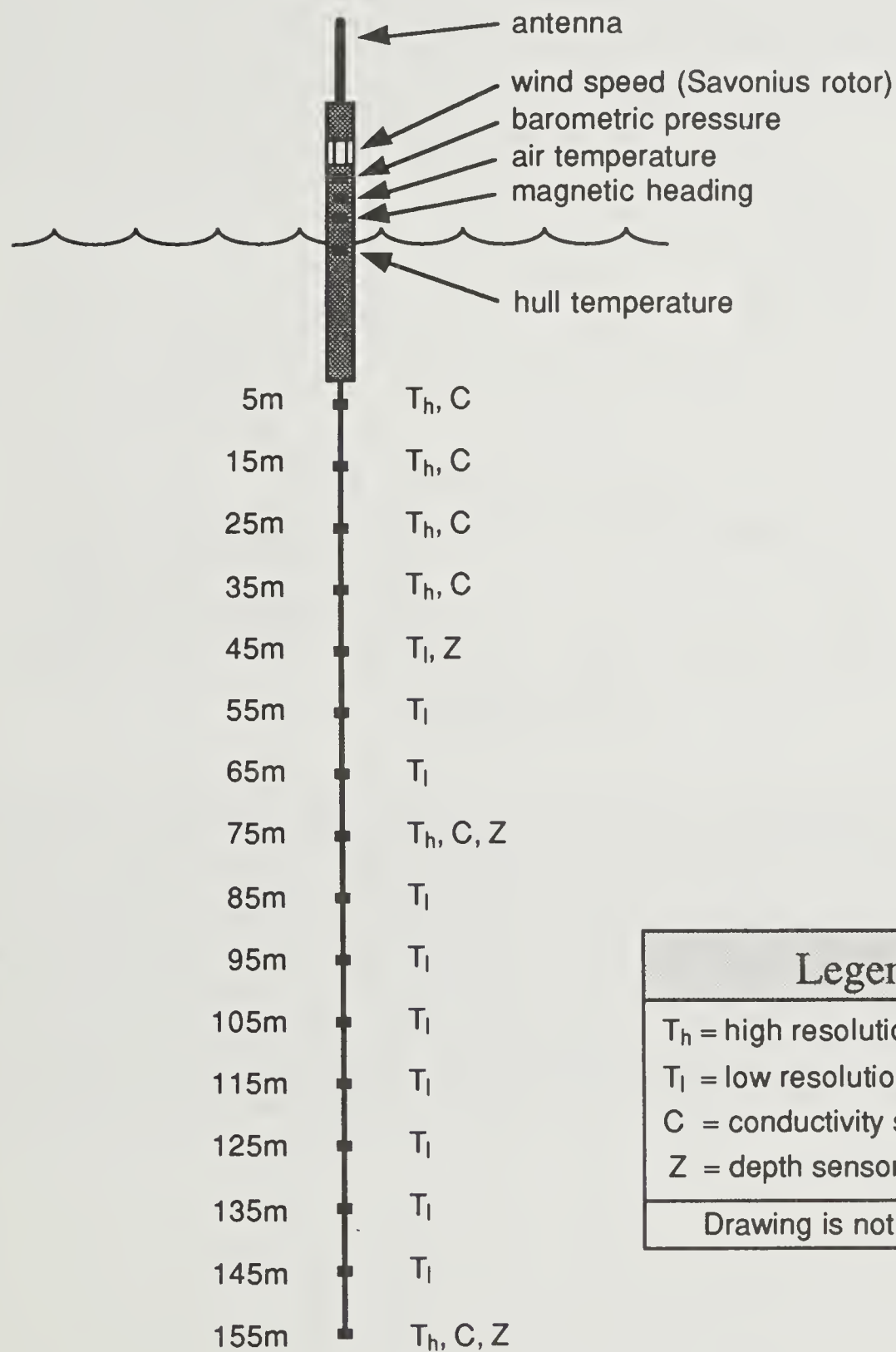


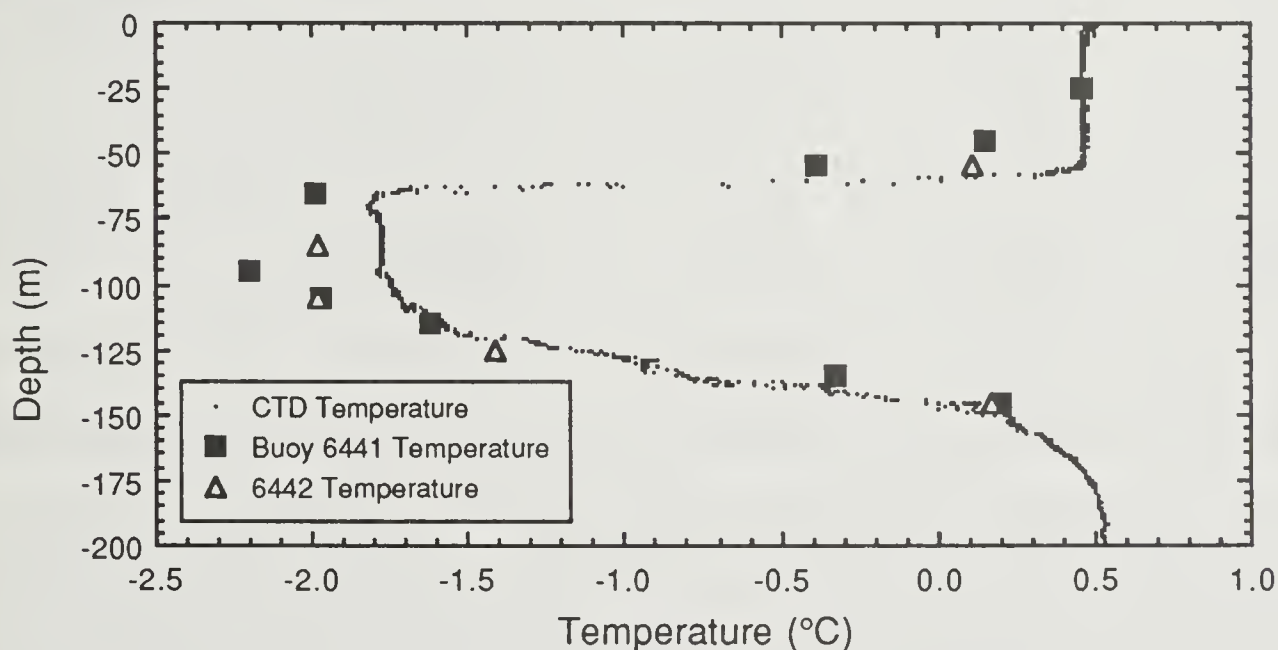
Figure 1.





sensors at all depths except those at 25m as well as 2 of the 10 remaining low resolution temperature sensors. On buoy 6442, 5 of the 6 high resolution temperature/conductivity pairs failed except those at 155m, as did 5 of the 10 low resolution temperature sensors. The meteorological data and depth sensor return was good. The magnetic compass failed on buoy 6442.

The buoys were deployed within ~2km of one another in an effort to replicate the data and provide consistency checks on the sensor readings. One CTD profile was made approximately midway between the launch positions of the buoys. The CTD temperature and depth performed well, although the CTD salinity malfunctioned. There were no rosette data available to calibrate CTD temperature and depth. The following plot shows this CTD profile along with the first stable data from the buoys (~17 hours after buoy deployment and CTD profile):



The buoys were expendable and not recovered, thus there was no post-cruise calibration. There are cases in the data where the buoy temperatures at various depths disagree with the CTD temperatures. At three depths the buoy temperatures are even below the freezing point of sea water. However, given the failure of the CTD conductivity sensor and lack of temperature calibration, accurate buoy temperature adjustments could not be reliably made. Furthermore, the disagreement is not significantly different than the manufacturer's claimed accuracy (see Table 1). Therefore, the data are presented with minimal editing — no processing was done on the data other than removal of obviously bad data points following visual inspection of plots of the various observations vs. time. Consequently, the data are of questionable accuracy though they show excellent consistency between the two buoys during the overlapping period when both buoys were operational and the temperature profiles are qualitatively consistent with expected temperature profiles.

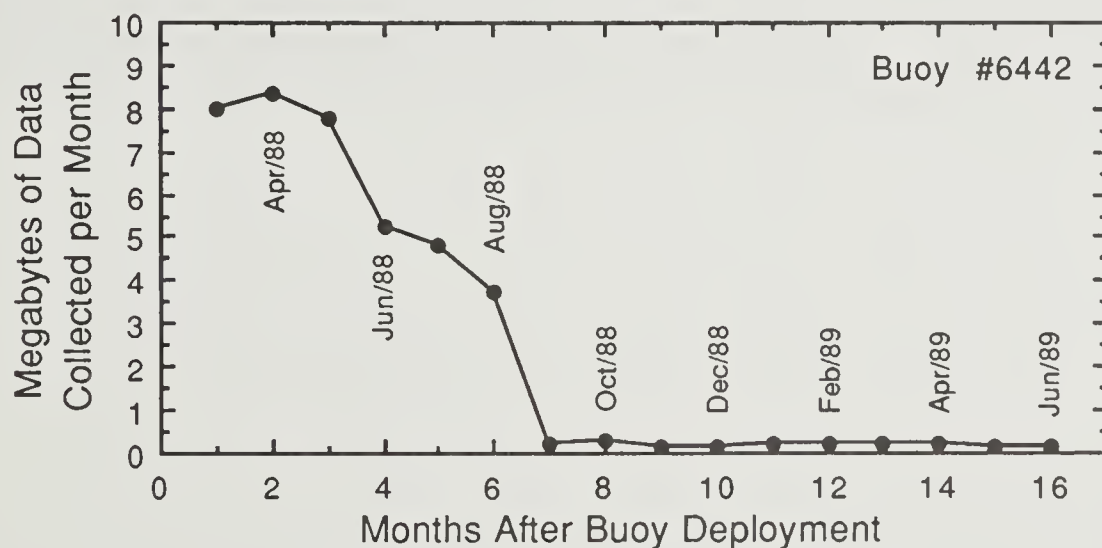




Table 1: Manufacturer's claimed specifications for buoy sensor performance:

Measurement	Range	Resolution	Averaging Period	Accuracy
Barometric Pressure	950 to 1050 mb	0.1 mb	50 sec	1.0 mb
Air and Hull Temperature	-21 to +29 °C	0.2 °C	10 sec	1.0 °C
Wind Speed	4 to 51 m/sec	0.2 m/sec	0.2 sec	1 m/sec or 10%
Sea Subsurface Temperature:				
Low Resolution	-2.0 to +3.12 °C	0.02 °C	20 sec	0.1 °C
High Resolution	-2.0 to +25 °C	0.001 °C	10 sec	0.03 °C
Cable Depth:				
45m	35.25 to 48.0 m	0.05 m	0.1 sec	0.2 m
75m	74.5 to 100.0 m	0.1 m	0.1 sec	0.5 m
155m	116.5 to 152.0 m	0.14m	0.1 sec	0.7 m
Conductivity	14 to 59 mmho	0.0003 mmho/cm	0.1 sec	0.0003 mmho/cm
Battery Voltage	12.8 to 19.1 VDC	0.1 VDC	0.1 sec	0.1 VDC

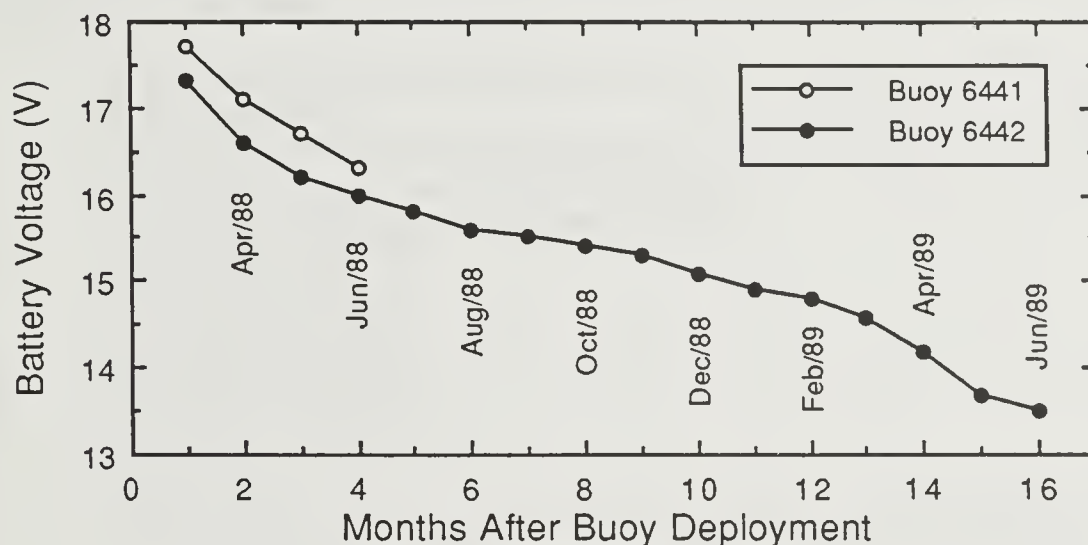
Buoy 6441 was launched on March 7, 1988, at 08:46 GMT (consecutive year day 67.365 GMT) and functioned until June 14, 1988. This failure coincides with the beginning of a 7 day data gap present in buoy 6442 and also coincides with the approximate time of ice formation in this region. Buoy 6442 (which was launched on March 7, 1988, at 09:27 GMT, or consecutive year day 67.394 GMT) began transmitting data again on June 22, 1988 and functioned well until August 27, 1988, at which time the data became sparse for unknown reasons, and continued in this fashion until its failure. This is shown in the following plot:





However, even after the data becomes sparse, the temperature profiles plotted vs. time do reflect typical Antarctic temperature profiles [see Huber et al (1989)] suggesting that there is no degradation in the data themselves.

Buoy 6442 continued to function until June 29, 1989. As with buoy 6441, this coincides with the approximate time of ice formation, leading us to speculate that the cause of failure was mechanical, related to ice formation. Failure due to a drop in battery voltage is unlikely since it remained sufficiently high throughout the entire period that data was received for both buoys, as shown in the following plot:



#### IV. Graphic Display of Data

Plots are given which display all reliable data received from each buoy. All measured variables are displayed vs. time. High-resolution temperature vs. salinity is given for the period of time that these data are available for each buoy. Temperature profiles vs. time were produced in the following manner: for every 5-day period (centered on days whose consecutive day number within the year ends in either 0 or 5), all low-resolution temperatures at each depth were averaged to produce a mean temperature at that depth for that 5-day period. These were then superimposed on a depth vs. time plot such that for the horizontal axis, 0°C occurs at the day on which the mean is centered and one degree centigrade occupies the same horizontal distance as one day.



## V. Data Listings

Data listings include all reliable data received from each buoy. Columnar gaps in the listings are a result of hand editing of questionable data from a given sensor. Times given in the listings and the plots are those assigned by the ARGOS satellite service and are relative to when the buoys were turned on. Buoy 6441 was turned on at 07:05:00 GMT on March 7, 1988. This is equal to 0.365 of a day, so relative days are converted to GMT by adding 0.365 for buoy 6441. Buoy 6442 was turned on at 07:31:31 GMT on March 7, 1988. This is equal to 0.394 of a day, so relative days are converted to GMT by adding 0.394 for buoy 6442. The headings in the listings have the following abbreviations:

Day	Relative day and fractional day that a given measurement of data was taken by the buoy.
Hour	Relative hour that a given measurement of data was taken by the buoy.
Lat (°C)	Latitude in degrees and fractional degrees.
Lon (°C)	Longitude in degrees and fractional degrees.
Hull T(°C)	Hull temperature (°C).
Air T(°C)	Air temperature (°C).
Batt (V)	Battery voltage (V).
Wind (m/s)	Wind speed (m/sec).
Mag (°)	Magnetic heading (°).
Bar (mb)	Barometric pressure (mb).
S (‰)	Salinity (‰).
T <sub>H</sub> (°C)	High resolution temperature (°C). The depth of the thermistor on the cable is shown in parentheses immediately below in the heading.
T <sub>L</sub> (°C)	Low resolution temperature (°C). The depth of the thermistor on the cable is shown in parentheses immediately below in the heading.
Z(m)	Depth (m). The depth of the depth sensor on the cable is shown in parentheses immediately below in the heading.

## References

- Burke, S.P. and D.G. Martinson, 1988. An ARGOS Meteorological Oceanographic Spar Buoy for Antarctic Deployments. Proceedings of IEEE/Marine Technology Oceans 88 Conference Partnership of Marine Interests, 4, 1335-1340.
- Huber, B.A., P. Mele and A.L. Gordon, Report of the Winter Weddell Sea Project, ANT V/II, Hydrographic data, L-DGO-89-1, Lamont-Doherty Geol. Observ., Palisades, N.Y., 1989.
- Martinson, D.G., 1987. Drifter/Modeling Program of the Winter Weddell Sea Project 1986. *Antarctic Journal*, 22(5), 100-102.
- Schnack-Schiel, H., The winter expedition of *R/V POLARSTERN* to the Antarctic (Ant V/1-3), *Berichte zur Polarforschung* 39, 1-259, 1987.

## Acknowledgements

This research was supported by National Science Foundation grant DPP 85-01976 and DPP 88-09942. This project benefited from Miguel Maccio and Esteban Draganovic who oversaw the electronic and mechanical details; Rosemary Macedo who oversaw the buoy deployment; the chief scientist, Dr. D. Fuetterer who graciously accommodated the buoy program; and, from the excellent assistance of the Captain and crew of the *R/V POLARSTERN*.



# **Data Conversion Algorithm**





```

c Function: dvalue.f
c
c Written: Douglas G. Martinson
c          Lamont-Doherty Geological Observatory
c          Palisades, New York 10964
c
c Created: September, 1987
c
c Purpose: Return dimensional value of specified parameter, from decimal
c          output of measured parameter from SALARGOS drifters.
c
c Arguments:
c
c ip.....parameter being computed, integer value, 1-30:
c          1 = hull temperature;
c          2 = air temperature;
c          3 = battery voltage;
c          4 = wind speed;
c          5 = magnetic heading;
c          6-15 = low precision temperature (at 45,55,65,85,95,105,115
c              125,135,145m depths, respectively);
c          16 = eliminated (had been for tilt);
c          17-19 = depth (centered at 45,75,116m depths, repectively);
c          20 = barometric pressure;
c          21-26 = high precision temperature (at 5,15,25,35,75,155m
c              depths, respectively);
c          27-32 = salinity (at 5,15,25,35,75,155m depths respectively);
c              (input);
c
c cnt.....reading (count) from drifter (this value should be already
c          converted to the necessary format; e.g. for 16 bit counts, as
c          used for salinity and high precision temperature, count is
c          lowbit word + 256*highbit word) (input);
c
c na.....integer value providing i/o unit number for output of
c          auxillary information (usually na=6, so this information is
c          sent to the CRT during interactive sessions). If na=0,
c          then no auxillary information is output. The auxillary
c          information includes frequency count, where computed;
c          conductivity with the salinity; overflow values, etc. (input)
c
c Common block /supp/ parameters:
c
c id.....drifter id, either 1 (for 6441) or 2 (for 6442) (input);
c
c scnt.....this is a supplemental value sometimes required to complete
c          the computation - barometric pressure required the
c          hull temperature; salinity requires corresponding high
c          precision temperature. (input);
c
c overflow..this is the appropriate overflow value for the parameter
c          being computed (input);
c
c fch.....this is frequency count for high precision temperature;
c          salinity and barometric pressure, in hertz (output);
c
c cond.....this is the conductivity for the salinity value (output);
c
c iofs.....this integer indicates the index of the overflow value to
c          use in the calculation; or in the case of high precision
c          temperature and salinity it represents an increment to be
c          added to the most fundamental overflow value. (input)

```



```

function dvalue(ip,cnt,na)

common /supp/id,scnt,fch,cond,iofs

dimension slope(10),off(19,2),over(10),bb(9,2),tt(24,2),cm(6,2)
dimension p(6),bco(2),att(6,2),acc(6,2)
real*8 cc(24,2)
character*50 pr(3),varout*9

```

c-----Governing Equations-----

```

c      Notation:
c      j index = 1 for 6441; and = 2 for 6442;
c      cnt = count, or reading from drifter output;

```

```

c-----
c      Hull temperature (th; degrees C):
c      th = cnt*0.2 + overflow + offset

c      overflows [stored in over(1-2)]:
c      -72.0  if -72 <= th <= -21
c      -21.0  if -21 <= th <= 30
c      offsets stored in:  off(1,j)

```

```

c-----
c      Air temperature (ta; degrees C):
c      ta = cnt*0.2 + overflow + offset

c      overflows [stored in over(3-4)]:
c      -72.0  if -72 <= ta <= -21
c      -21.0  if -21 <= ta <= 30
c      offsets stored in:  off(2,j)

```

```

c-----
c      Battery voltage (vb; volts dc):
c      vb = cnt*0.1 + overflow + offset

c      overflows [stored in over(5-7)]:
c      6.4   if 6.4 <= vb <= 12.7
c      12.7  if 12.7 <= vb <= 19.0
c      19.0  if 19.0 <= vb <= 25.3
c      offsets stored in:  off(3,j)

```

```

c-----
c      Wind speed (ws; m/sec):
c      ws = cnt*51.0/255.0 + offset

c      range:  0 <= ws <= 51 m/sec
c      offsets stored in:  off(4,j)

```

```

c-----
c      Wind direction - eliminated.

```

```

c-----
c      Magnetic heading (hm; degrees):
c      hm = cnt*360./255. + offset

c      range:  0 <= hm <= 360 degrees.
c      offsets stored in:  off(5,j)

```



```

c-----
c      Low precision temperature [tw(i); i = 1,2,...,10; degrees C]:
c      tw(i) = cnt/50.0 - 2.0 + offset(i)

c      offsets (minus -2.0) stored in:  off(6-15,j)

c-----
c      Buoy tilt - eliminated (this leaves ip=16 unused).

c-----
c      Depth (d1; d2 and d3; m):
c      45.7 m sensor:    d1 = (255.0 - cnt)*0.05 + 35.25 + offset
c      74.5 m sensor:    d2 = (255.0 - cnt)*0.10 + 74.50 + offset
c      145.7 m sensor:   d3 = (255.0 - cnt)*0.14 + 116.3 + offset

c      depth intercepts (35.35, 74.50, 116.3) stored in:  over(8-10)
c      offsets stored in:  off(17-19,j)

c-----
c      Barometric pressure (pa; mbars):
c      bf = 32.0*[overflow*1024 + cnt]/45.0
c      b1 = bb(1,j) + bb(2,j)*th + bb(3,j)*th*th
c      b2 = bb(4,j) + bb(5,j)*th + bb(6,j)*th*th
c      b3 = bb(7,j) + bb(8,j)*th + bb(9,j)*th*th
c      pa = [b1*(1.0 - b3*bf*1.e-6) - b2*(1.0 - b3*bf*1.e-6)**2]*68.94757

c      overflows stored in:  bco(j)
c      range:                950 <= pa <= 1052.3 mbars
c      operational temperature range:  -40 to + 25 degrees C
c      resolution: .1 mbar

c-----
c      High precision temperature [tc(i); i = 1,2,...,6; degrees C]:
c      pt = 140.0 - 1.0                (period count, preset)
c      f = 1382400.                    (clock frequency in hertz)
c      cnt = lowbits + 256.0*highbits  (count: low + high bit words)
c      ft = (16.*pt*f)/(cnt + overflow(i)*65536.0)  (frequency, hz)
c      tc(i) = c0(j) + c1(j)*ft + c2(j)*ft**2 + c3(j)*ft**3

c      resolution:  0.002 to 0.005 degrees C
c      overflows stored in:  att(1-6,j)
c      calibration constants (c0 - c3) stored in:  tt(1-24,j)

c-----
c      Conductivity [cw(i); i = 1,2,...,6; mmho/cm]:
c      temp = tc(i)                    (high resolution temperature)
c      pc = 160.0 - 1.0                (period count, preset)
c      f = 1382400.                    (clock frequency in hertz)
c      cnt = lowbits + 256.0*highbits  (count: low + high bit words)
c      fc = (16.*pc*f)/(cnt + overflow(i)*65536.0)  (frequency, hz)
c      fc = fc/1000.0                  (frequency, khz)
c      cw(i) = c0(j)*[fc**cm(i,j)] + c1(j)*(fc**2)
c      + c2(j) + c3(j)*temp

c      overflows stored in:  acc(1-6,j)
c      calibration constants:
c      c0 - c3 stored in:  cc(1-24,j)
c      cm(i,j) stored in:  cm(1-6,j)

```

c-----Coefficient Values-----



```

c      Constants independent of drifter number.

c      Equation parameters:
c      barometric pressure:
        parameter (cb1 = 32.0/45.0)
        parameter (cb2 = 68.94757)
c      high precision temperature and conductivity:
        parameter (f = 1382400.)
        parameter (ct = 65536.0)
c      high precision temperature:
        parameter (pt = 140.0 - 1.0)
        parameter (ctt = 16.0*pt*f)
c      conductivity:
        parameter (pc = 160.0 - 1.0)
        parameter (ccc = 16.0*pc*f)
c      slope values to be used below:
        parameter (wsslope = 51.0/255.0)
        parameter (hmslope = 360.0/255.0)

c      Equation slopes (multiplying cnt) and overflow values:
c      hull temperature:
        data slope(1)/0.2/
        data (over(ii),ii=1,2)/-72.0,-21.0/
c      air temperature:
        data slope(2)/0.2/
        data (over(ii),ii=3,4)/-72.0,-21.0/
c      battery voltage:
        data slope(3)/0.1/
        data (over(ii),ii=5,7)/6.4,12.7,19.0/
c      wind speed:
        data slope(4)/wsslope/
c      magnetic heading:
        data slope(5)/hmslope/
c      low precision temperature:
        data slope(6)/0.02/
c      buoy tilt (eliminated):
        data slope(7)/0./
c      depth (values entered as overflows actually center depth sensor
c      at appropriate depth range, as dictated by placement on string):
        data (slope(ii),ii=8,10)/0.05,0.10,0.14/
        data (over(ii),ii=8,10)/35.25,74.50,116.3/

c      pressure (dbars) at each conductivity sensor (for salinity):
        data p/5.,15.,25.,35.,75.,155./

c-----Drifter 6441-----

c      th offset:
        data off(1,1)/0.0/
c      ta offset:
        data off(2,1)/0.0/
c      vb offset:
        data off(3,1)/0.0/
c      ws offset:
        data off(4,1)/0.0/
c      hm offset:
        data off(5,1)/0.0/
c      tilt offset (eliminated):
        data off(16,1)/0.0/
c      depth offsets:
        data (off(ii,1),ii=17,19)/0.0,0.0,0.0/

```





```

c ASID module offsets (with -2. constant included):
c AT1 (SN 5342), +/- .0139 (= standard error in sensor reading)
  data off(6,1)/-2.21205/
c AT2 (SN 5045), +/- .0084
  data off(7,1)/-2.28165/
c AT3 (SN 5046), +/- .0151
  data off(8,1)/-2.20785/
c AT4 (SN 5030), +/- .0095
  data off(9,1)/-2.2721/
c AT5 (SN 5341), +/- .0103
  data off(10,1)/-2.3853/
c AT6 (SN 5047), +/- .0115
  data off(11,1)/-2.35365/
c AT7 (SN 5028), +/- .0217
  data off(12,1)/-2.3001/
c AT8 (SN 5044), +/- .0042
  data off(13,1)/-2.20125/
c AT9 (SN 5031), +/- .0086
  data off(14,1)/-2.3839/
c AT10 (SN 5343), +/- .0100
  data off(15,1)/-2.25685/

c barometric pressure constants (sensor SN 25708):
  data bco(1)/48/
  data (bb(ii,1),ii=1,9)/160.671,-4.52637e-3,-1.55902e-5,91.53497,
& -2.631e-3,-9.06198e-6,25.45333,
& -2.30132e-4,1.27498e-6/

c high precision temperature constants:
c overflow values:
  data (att(ii,1),ii=1,6)/6.,6.,6.,6.,6.,6./
c calibration constants:
c 5.7 m sensor (SN 1846/011), +/- .004 (= std error in sensor reading)
  data (tt(ii,1),ii=1,4)/-54.597,1.09872e-2,-.426e-6,1.571e-11/
c 15 m sensor (SN 1853/018), +/- .004
  data (tt(ii,1),ii=5,8)/-55.554,1.15221e-2,-.505e-6,1.550e-11/
c 25 m sensor (SN 1836/001), +/- .002
  data (tt(ii,1),ii=9,12)/-56.042,1.15603e-2,-.512e-6,1.688e-11/
c 35 m sensor (SN 1844/009), +/- .002
  data (tt(ii,1),ii=13,16)/-55.853,1.16785e-2,-.531e-6,1.701e-11/
c 75 m sensor (SN 1845/010), +/- .005
  data (tt(ii,1),ii=17,20)/-54.817,1.11712e-2,-.460e-6,1.374e-11/
c 155 m sensor (SN 1850/015), +/- .002
  data (tt(ii,1),ii=21,24)/-56.047,1.17587e-2,-.538e-6,1.694e-11/

c conductivity constants:
c overflow values:
  data (acc(ii,1),ii=1,6)/-7.,-7.,-7.,-7.,-7.,-7./
c calibration constants (cc = double precision):
c 5.7 m sensor (SN 317), +/- ???? (= std error in sensor reading)
  data (cc(ii,1),ii=1,4)/1.39422096e-6,4.81181414e-1,-4.22652219,
& -1.28961231e-4/
  data cm(1,1)/5.0/
c 15 m sensor (SN 318), +/- ????
  data (cc(ii,1),ii=5,8)/2.10027555e-8,4.76370179e-1,-4.23644928,
& 1.4809668e-4/
  data cm(2,1)/6.8/
c 25 m sensor (SN 319), +/- ????
  data (cc(ii,1),ii=9,12)/8.88163735e-8,4.81610688e-1,-4.34627586,
& 1.0096541e-4/
  data cm(3,1)/6.1/
c 35 m sensor (SN 320), +/- ????
  data (cc(ii,1),ii=13,16)/7.89846551e-9,4.63249145e-1,

```



```

&      -4.18294636,2.71473895e-4/
c      data cm(4,1)/7.1/
c      75 m sensor (SN 321), +/- ????
      data (cc(ii,1),ii=17,20)/1.44915913e-8,4.61224915e-1,
&      -4.1733123,1.6564641e-4/
c      data cm(5,1)/6.8/
c      155 m sensor (SN 323), +/- ????
      data (cc(ii,1),ii=21,24)/7.30727381e-9,4.88385655e-1,
&      -4.25128584,2.46909525e-4/
c      data cm(6,1)/7.2/

c-----Drifter 6442-----

c      th offset:
      data off(1,2)/0.0/
c      ta offset:
      data off(2,2)/0.0/
c      vb offset:
      data off(3,2)/0.0/
c      ws offset:
      data off(4,2)/0.0/
c      hm offset:
      data off(5,2)/0.0/
c      tilt offset (eliminated):
      data off(16,2)/0.0/
c      depth offsets:
      data (off(ii,2),ii=17,19)/0.0,0.0,0.0/

c      ASID module offsets (with -2. constant included):
c      AT1 (SN 0031), +/- .0165 (= standard error in sensor reading)
      data off(6,2)/-2.3264/
c      AT2 (SN 5039), +/- .0061
      data off(7,2)/-2.1463/
c      AT3 (SN 5037), +/- .0166
      data off(8,2)/-2.3713/
c      AT4 (SN 5043), +/- .0151
      data off(9,2)/-2.19865/
c      AT5 (SN 3491), +/- .0191      ***** No calibration data supplied *****
      data off(10,2)/-2.3794/
c      AT6 (SN 5040), +/- .0088
      data off(11,2)/-2.18645/
c      AT7 (SN 5035), +/- .0095      ***** Previously SN 5037 - check *****
      data off(12,2)/-2.27245/
c      AT8 (SN 5032), +/- .0233
      data off(13,2)/-2.3333/
c      AT9 (SN 5034), +/- .0086      ***** No calibration data supplied *****
      data off(14,2)/-2.3839/
c      AT10 (SN 0032), +/- .0073
      data off(15,2)/-2.1653/

c      barometric pressure constants (sensor SN 25714):
      data bco(2)/47/
      data (bb(ii,2),ii=1,9)/151.036,-4.29483e-3,-1.26927e-5,84.35784,
&      -2.44358e-3,-7.22161e-6,25.89995,
&      -2.25048e-4,1.38469e-6/

c      high precision temperature constants:
c      overflow values:
      data (att(ii,2),ii=1,6)/6.,6.,6.,6.,6.,6./
c      calibration constants:
c      5.7 m sensor (SN 1849/014), +/- .004 (= std error in sensor reading)
      data (tt(ii,2),ii=1,4)/-55.213,1.12399e-2,-.465e-6,1.565e-11/

```



```

c 15 m sensor (SN 1847/012), +/- .002
  data (tt(ii,2),ii=5,8)/-56.207,1.19493e-2,-.567e-6,1.750e-11/
c 25 m sensor (SN 1842/007), +/- .002
  data (tt(ii,2),ii=9,12)/-55.995,1.17737e-2,-.535e-6,1.778e-11/
c 35 m sensor (SN 1838/004), +/- .002      *** No calibration data ***
  data (tt(ii,2),ii=13,16)/-55.853,1.16785e-2,-.531e-6,1.701e-11/
c 75 m sensor (SN 1851/000), +/- .004
  data (tt(ii,2),ii=17,20)/-55.625,1.15407e-2,-.514e-6,1.624e-11/
c 155 m sensor (SN 1852/017), +/- .003
  data (tt(ii,2),ii=21,24)/-55.424,1.14743e-2,-.505e-6,1.723e-11/

c conductivity constants:
c overflow values:
  data (acc(ii,2),ii=1,6)/-7.,-7.,-7.,-7.,-7.,-7./
c calibration constants (cc = double precision):
c 5.7 m sensor (SN 324), +/- ??? (= std error in sensor reading)
  data (cc(ii,2),ii=1,4)/8.73054822e-8,4.52239682e-1,-4.19682869,
&      8.08399629e-5/
  data cm(1,2)/6.1/
c 15 m sensor (SN 325), +/- ???
  data (cc(ii,2),ii=5,8)/5.20807117e-8,4.66032685e-1,-4.15962864,
&      1.57262812e-4/
  data cm(2,2)/6.4/
c 25 m sensor (SN 326), +/- ???
  data (cc(ii,2),ii=9,12)/2.30279593e-8,4.72205806e-1,-4.24775217,
&      9.98550899e-5/
  data cm(3,2)/6.7/
c 35 m sensor (SN 327), +/- ???
  data (cc(ii,2),ii=13,16)/8.197965e-10,4.59295829e-1,-4.21740552,
&      1.68933924e-4/
  data cm(4,2)/7.8/
c 75 m sensor (SN 328), +/- ???
  data (cc(ii,2),ii=17,20)/1.05714068e-8,4.82092111e-1,
&      -4.18838074,-3.92156469e-5/
  data cm(5,2)/7.0/
c 155 m sensor (SN 329), +/- ???
  data (cc(ii,2),ii=21,24)/6.07121768e-8,4.90984762e-1,
&      -4.14217656,2.64509771e-4/
  data cm(6,2)/6.4/

```

c-----Compute Value-----

```

c Determine index of slope value for particular parameter:
  if (ip .le. 5) then
    is = ip
  else if (ip .le. 15) then
    is = 6
  else if (ip .le. 19) then
    is = ip - 9
  end if

c Compute actual values:
  if (ip .le. 15) then
c    th, ta, vb, ws, hm, or low prec. temp (all have same form):
    if (iofs .gt. 0) then
      overflow = over(iofs)
    else
      overflow = 0.0
    end if
    offset = off(ip,id)
    dvalue = cnt*slope(is) + offset + overflow
c    print out (to unit na) overflow value utilized, if requested:

```





```

if (na .ne. 0) then
  write(varout,'(f5.2)')offset
  pr(1) = ' Offset value is: '//varout(1:5)
  np = 1
  if (overflow .ne. 0.0) then
    write(varout,'(f8.5)')overflow
    pr(2) = ' Overflow value of: '//varout(1:5)
    np = 2
  end if
  call prompt(pr,np,0,na)
end if
else if (ip .le. 19) then
  depth:
  offset = off(ip,id)
  dvalue = (255.0 - cnt)*slope(is) + over(iofs) + offset
  if (na .ne. 0) then
    write(varout,'(f5.2)')offset
    pr(1) = ' Offset value is: '//varout(1:5)
    call prompt(pr,1,0,na)
  end if
else if (ip .le. 20) then
  barometric pressure:
  th = scnt
  th2 = th*th
  fch = cb1*(bco(id)*1024.0 + cnt)
  b1 = bb(1,id) + bb(2,id)*th + bb(3,id)*th2
  b2 = bb(4,id) + bb(5,id)*th + bb(6,id)*th2
  b3 = bb(7,id) + bb(8,id)*th + bb(9,id)*th2
  dvalue = b1*(1.0 - b3*fch*1.e-6) - b2*(1.0 - b3*fch*1.e-6)**2
  dvalue = dvalue*cb2
else if (ip .le. 26) then
  high precision temperature:
  ii = (ip - 20)*4 - 3
  overflow = att(ip-20,id) + iofs
  fch = ctt/(cnt + overflow*ct)
  dvalue = tt(ii,id) + tt(ii+1,id)*fch + tt(ii+2,id)*fch**2
  &      + tt(ii+3,id)*fch**3
  if (na .ne. 0) then
    write(varout,'(f3.0)')overflow
    pr(1) = ' Overflow value is: '//varout(1:3)
    write(varout,'(f9.2)')fch
    pr(2) = ' Frequency count (hertz): '//varout
    call prompt(pr,2,0,na)
  end if
else if (ip .le. 32) then
  conductivity and salinity:
  temp = scnt
  i = ip - 26
  ii = i*4 - 3
  overflow = acc(ip-26,id) + iofs
  fch = ccc/(cnt - overflow*ct)
  fc = fch/1000.
  fccm = fc**cm(i,id)
  fc2 = fc*fc
  cond = cc(ii,id)*fccm + cc(ii+1,id)*(fc2)
  &      + cc(ii+2,id) + cc(ii+3,id)*temp

  call sal81(p(i),temp,cond,dvalue)
  if (na .ne. 0) then
    write(varout,'(f3.0)')overflow
    pr(1) = ' Overflow value is: '//varout(1:3)
    write(varout,'(f9.2)')fch
    pr(2) = ' Frequency count (hertz): '//varout
    write(varout,'(f7.4)')cond

```





```
    pr(3) = ' Conductivity is: '//varout(1:7)
    call prompt(pr,3,0,na)
end if
else
    pr(1) = ' Undefined parameter passed to dvalue.f.'
    call prompt(pr,1,0,6)
    dvalue = 1.e6
end if

return
end
```

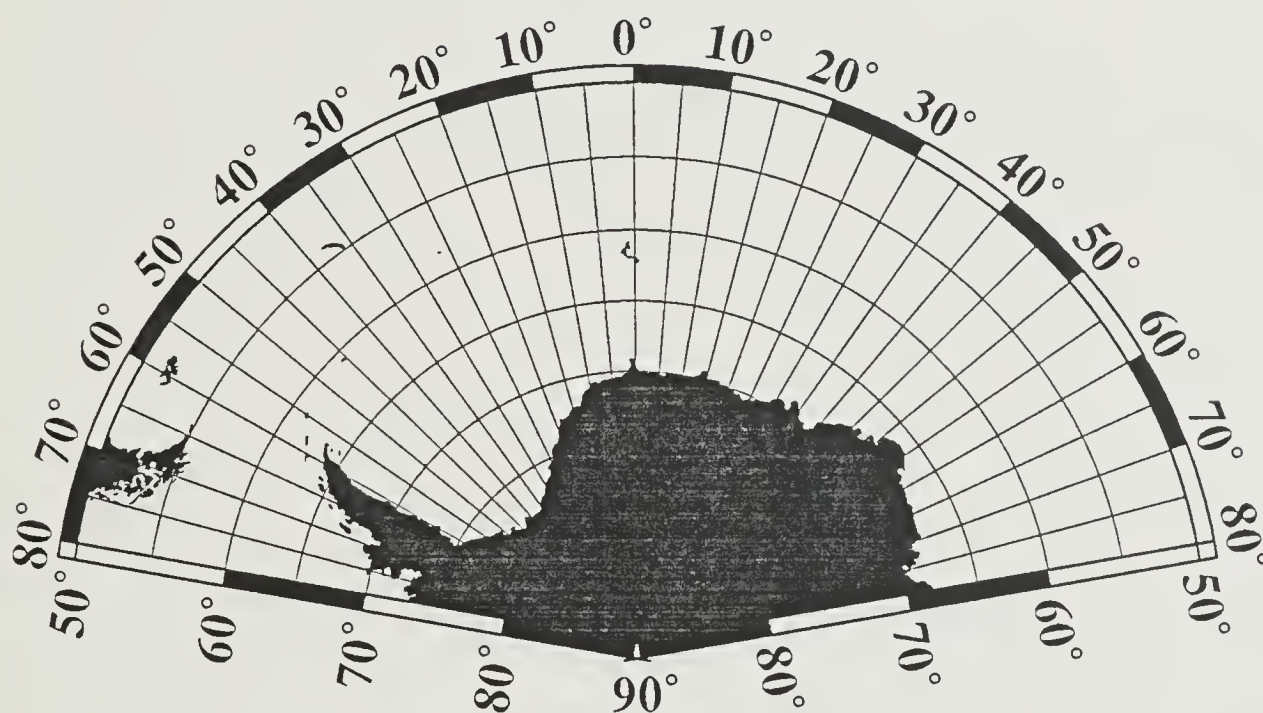


## **Location Maps**



# SALARGOS Buoy 6441

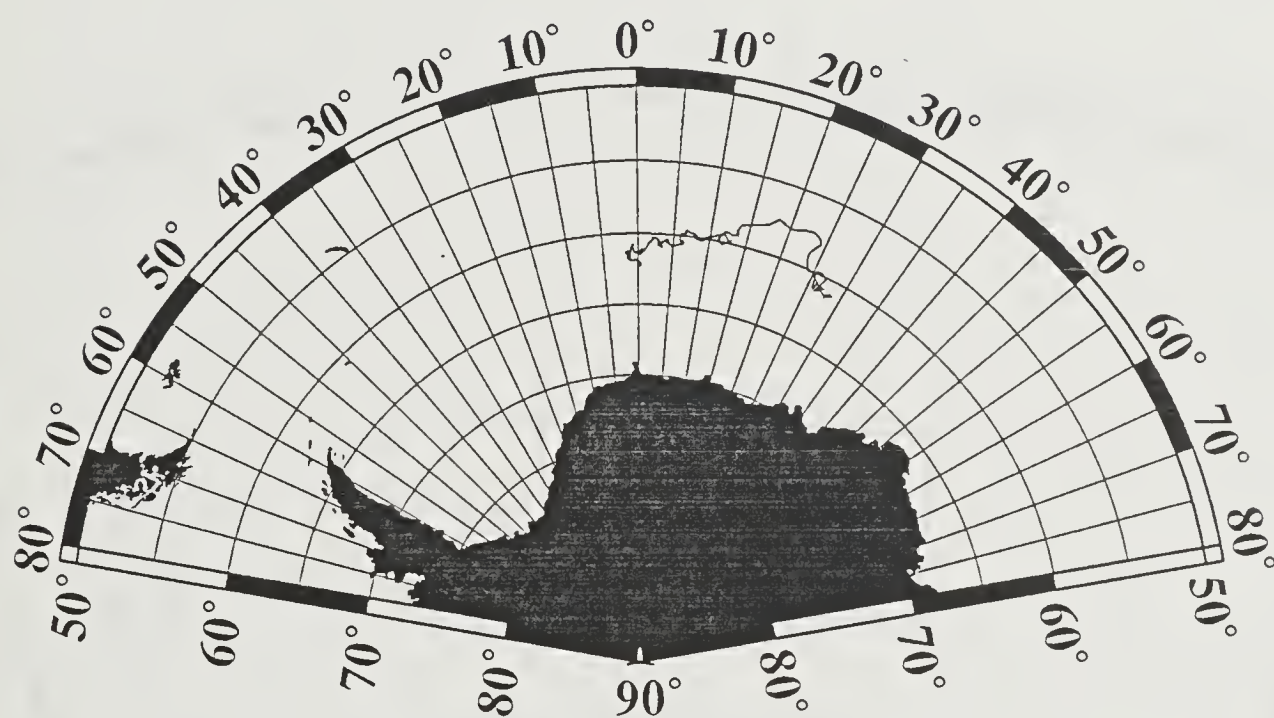
## March 1988 - June 1988





# SALARGOS Buoy 6442

March 1988 - June 1989

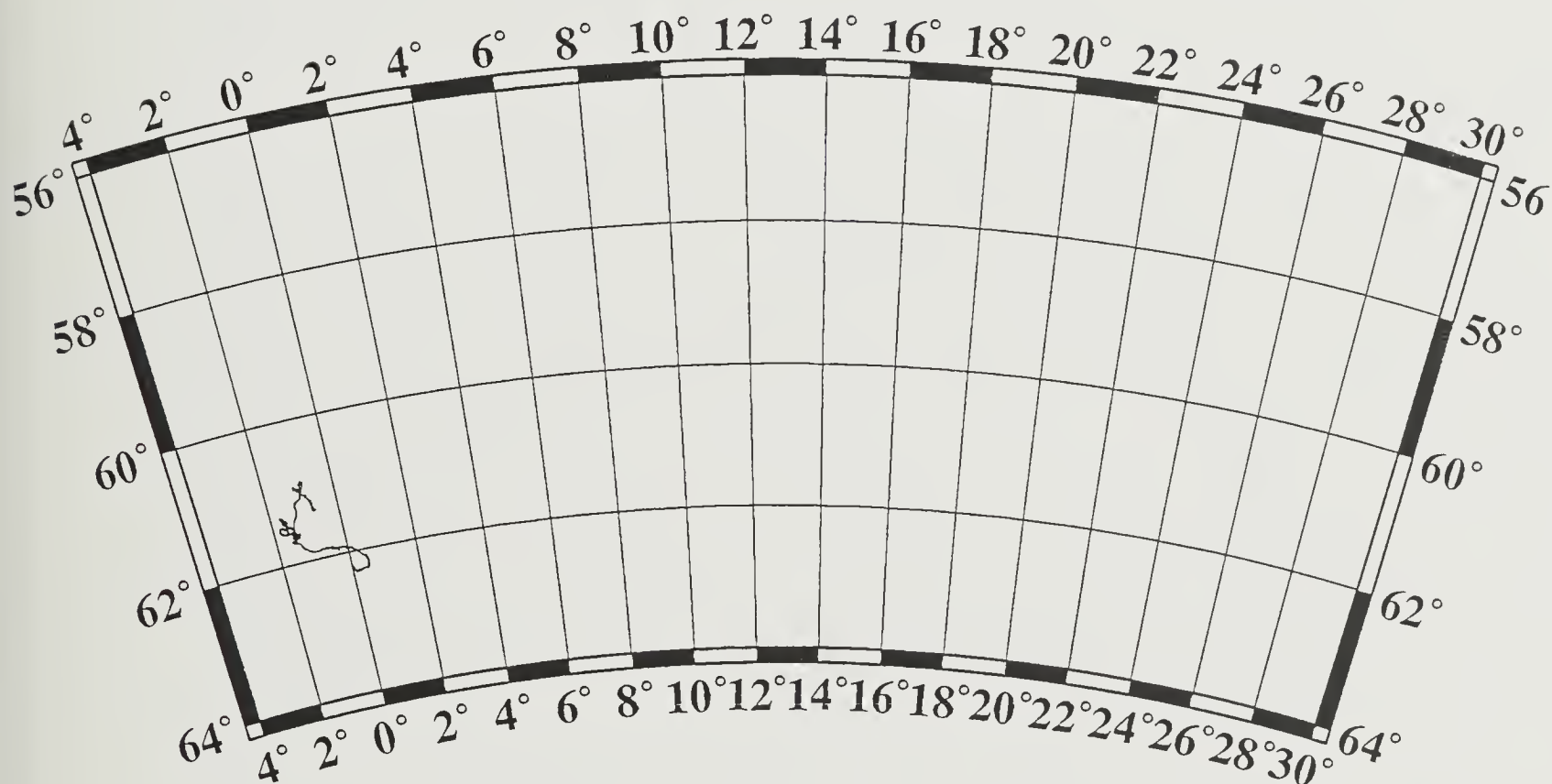






# SALARGOS Buoy 6441

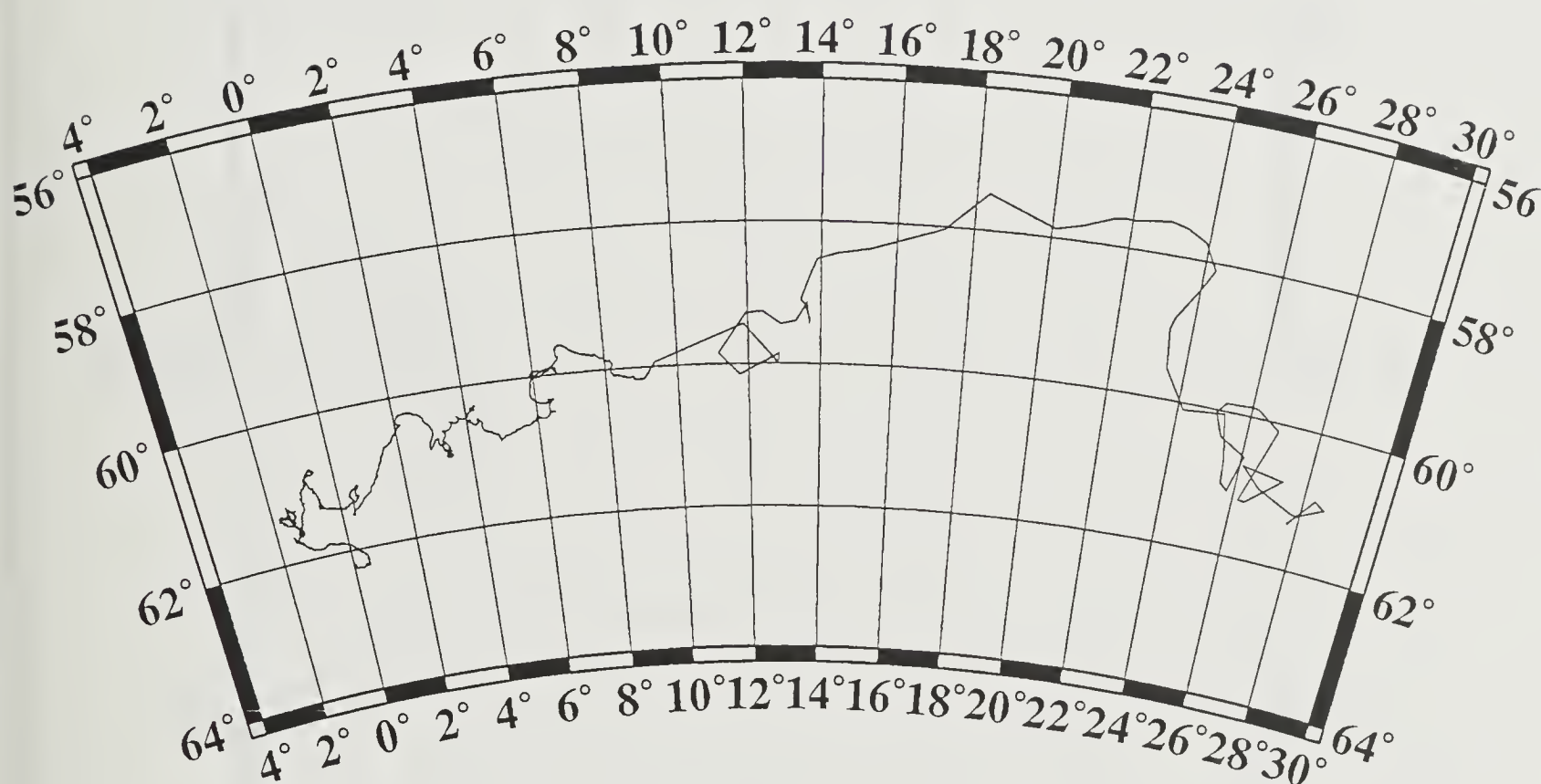
## March 1988 - June 1988





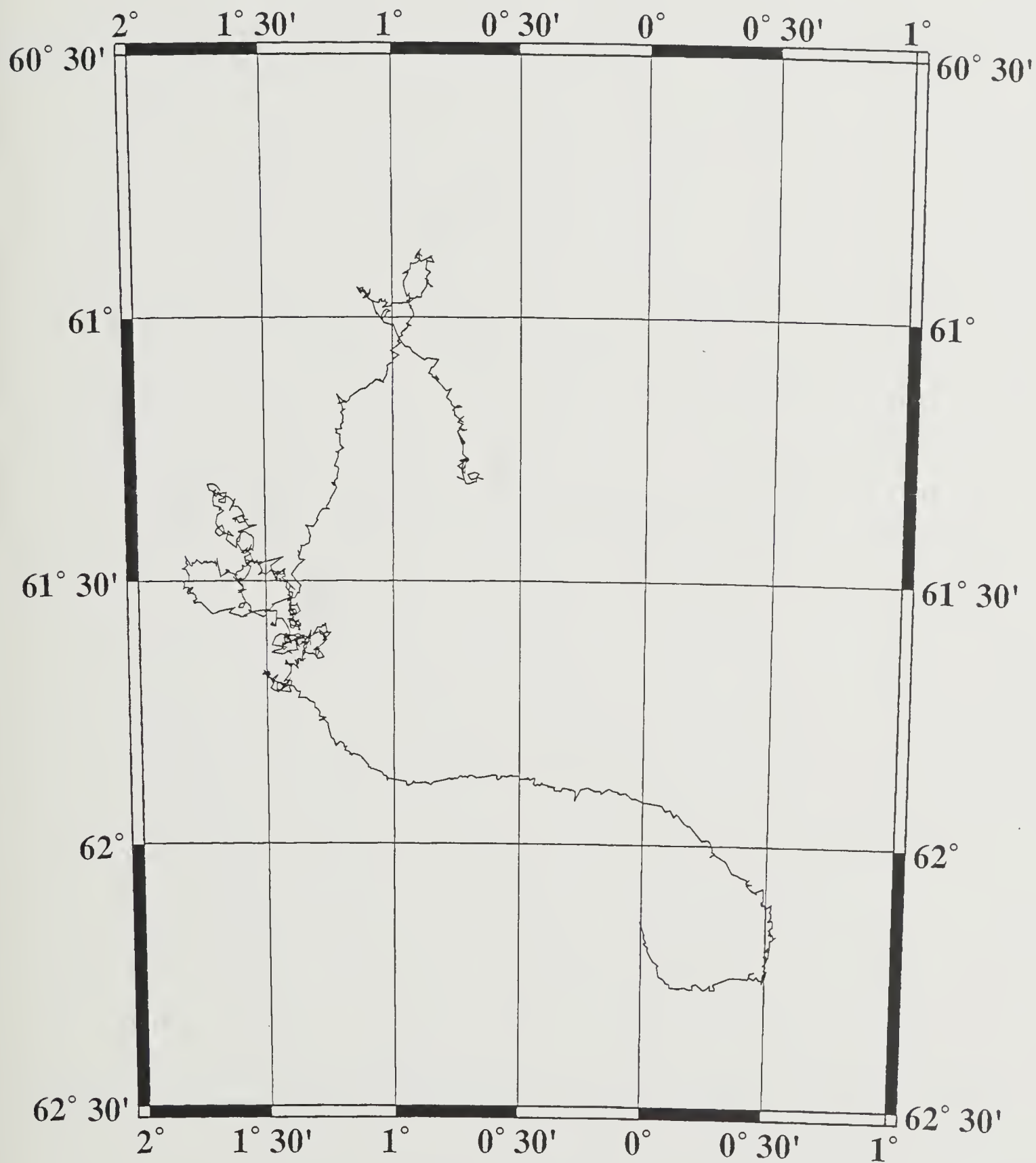
# SALARGOS Buoy 6442

## March 1988 - June 1989





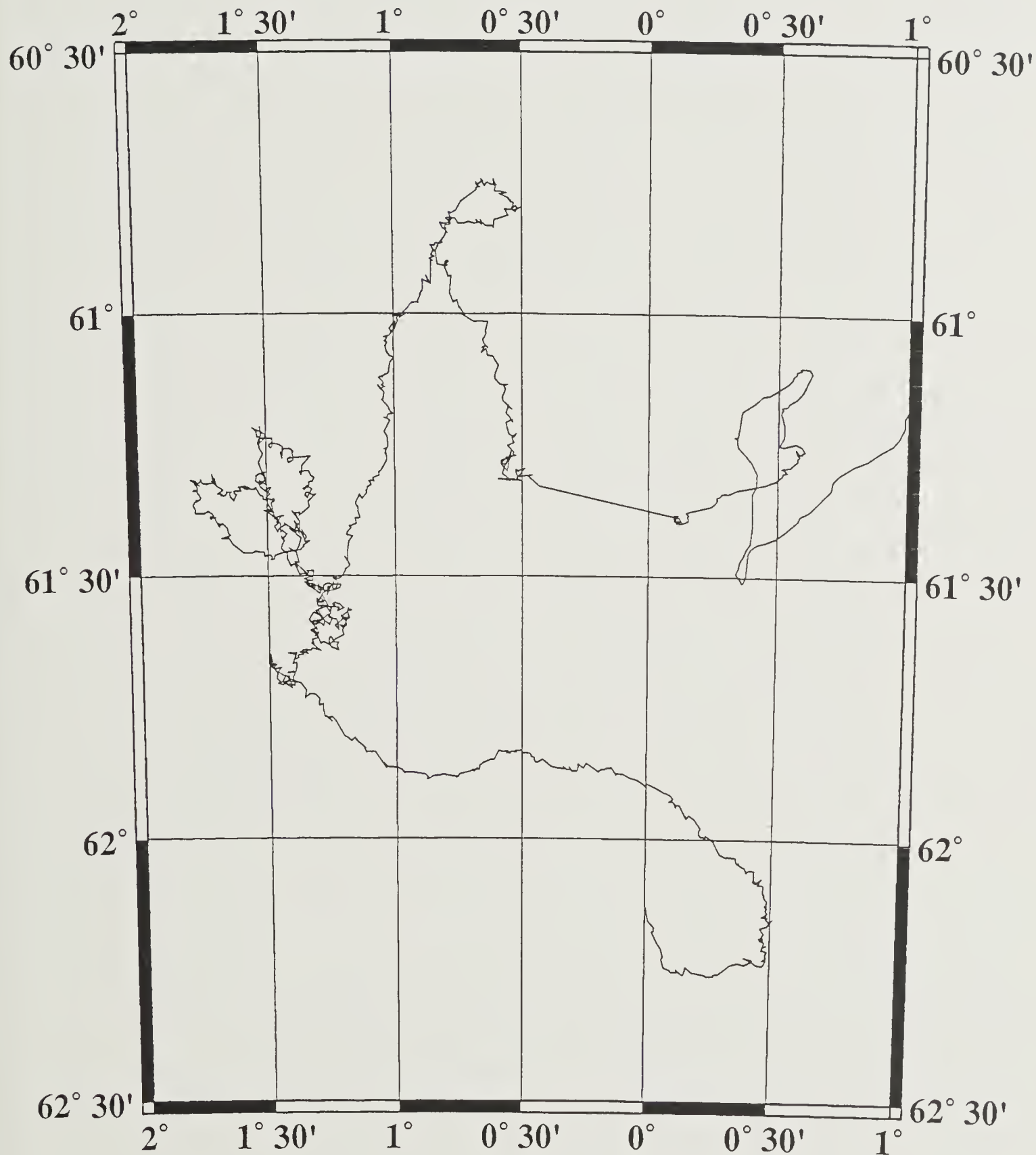
# SALARGOS Buoy 6441







# SALARGOS Buoy 6442

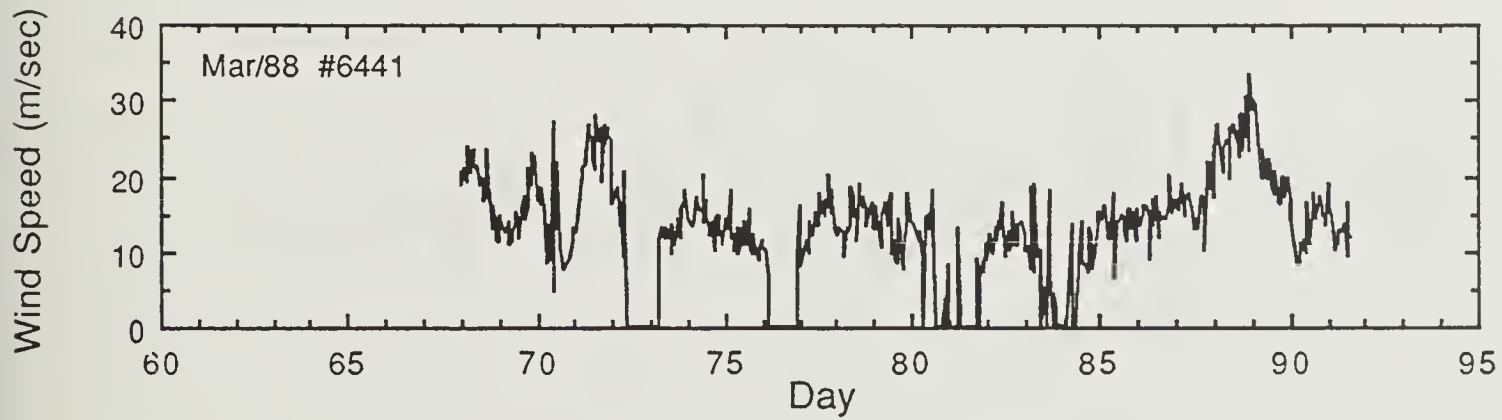
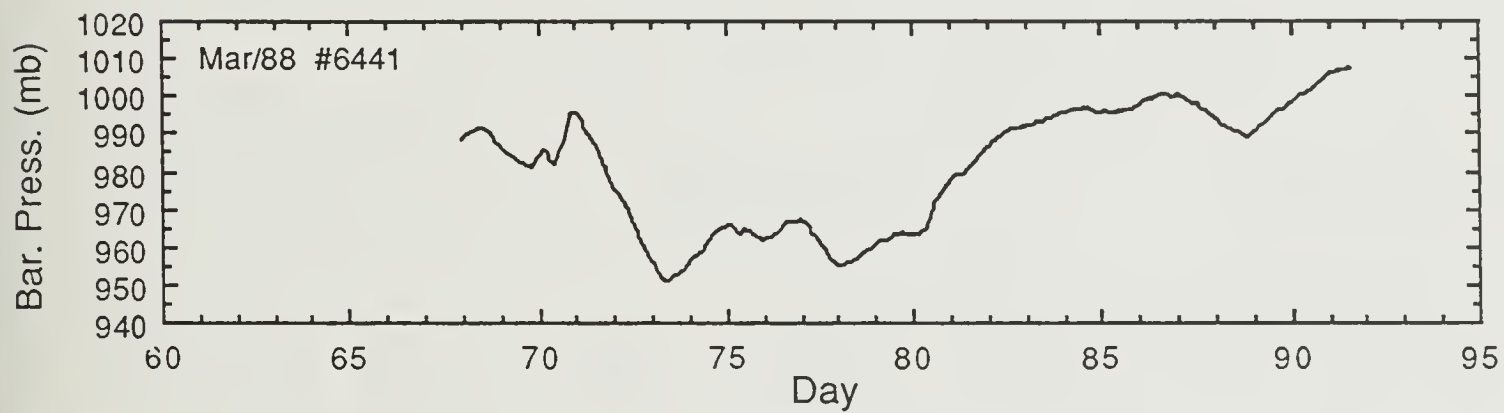
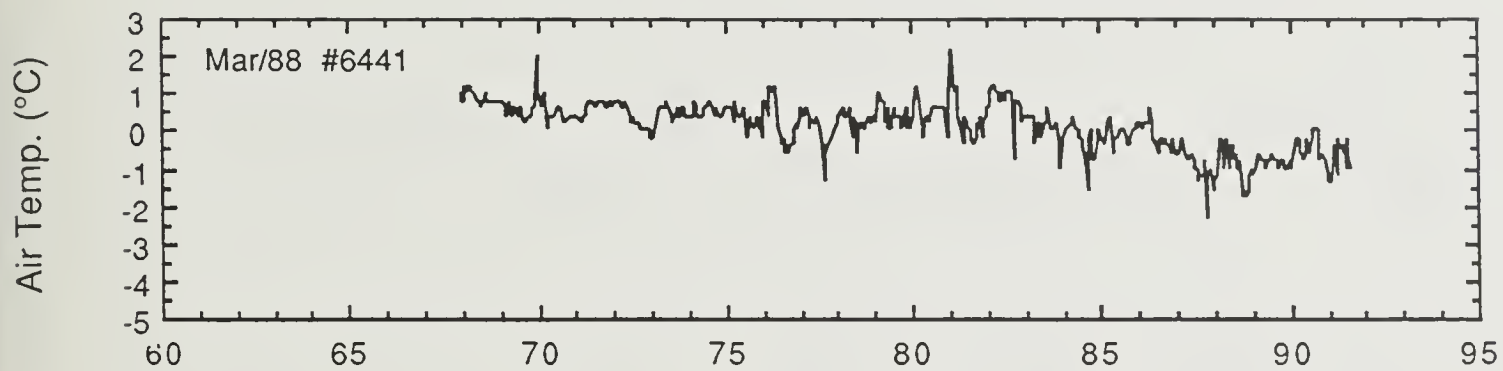




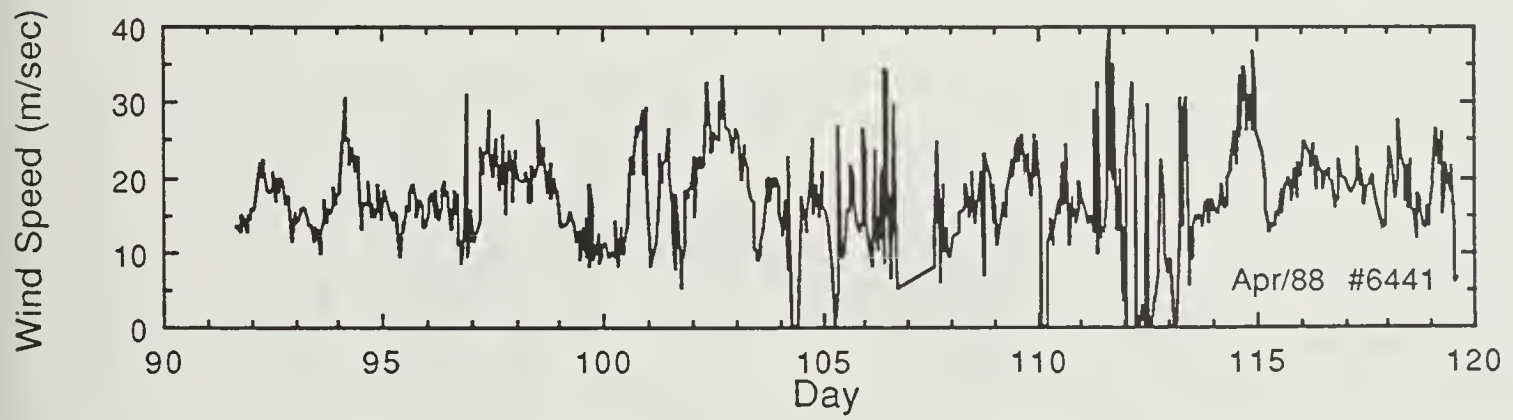
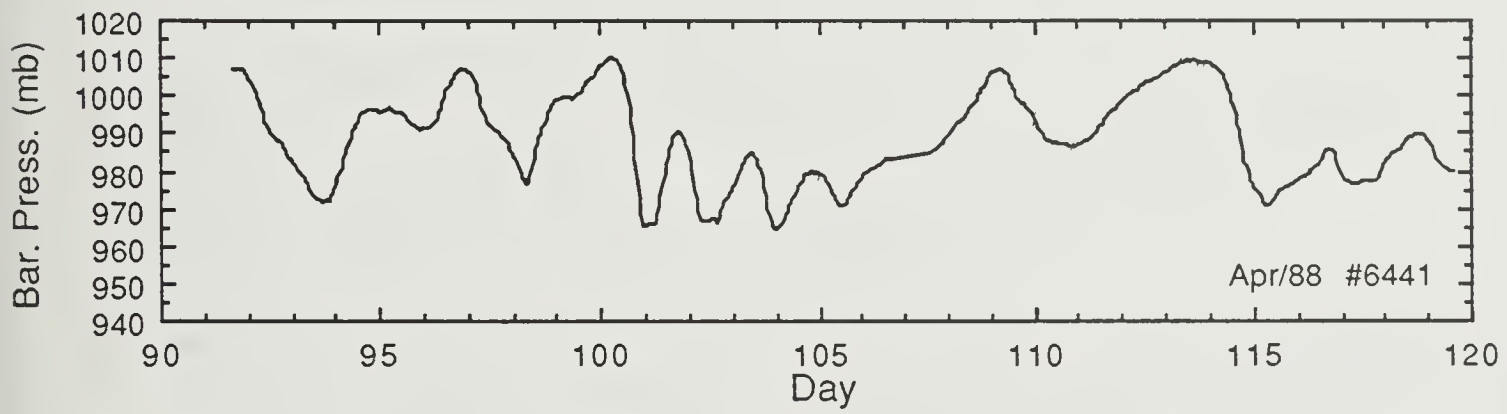
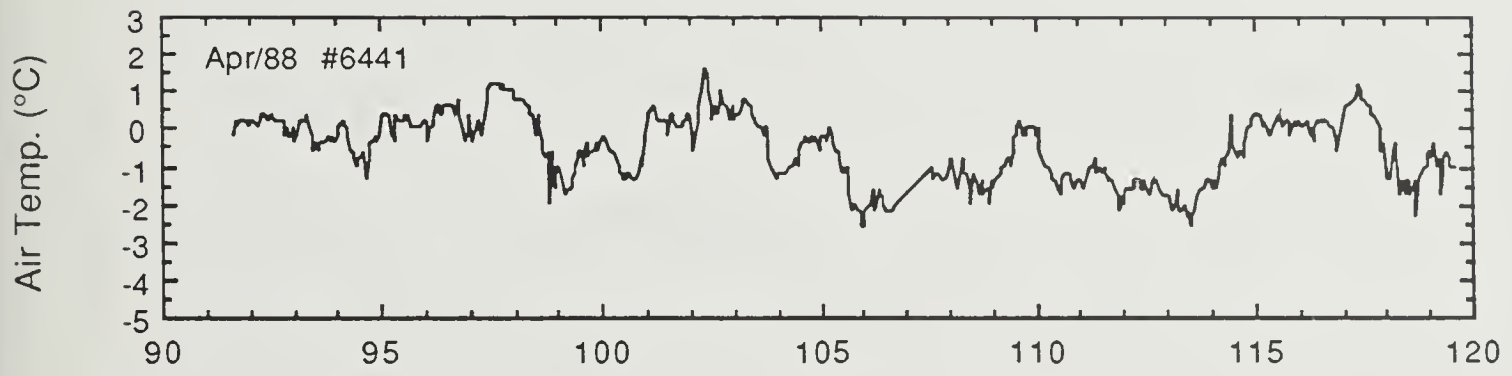
**Plots of Measured  
Parameters vs. Time**

**SALARGOS Buoy 6441**



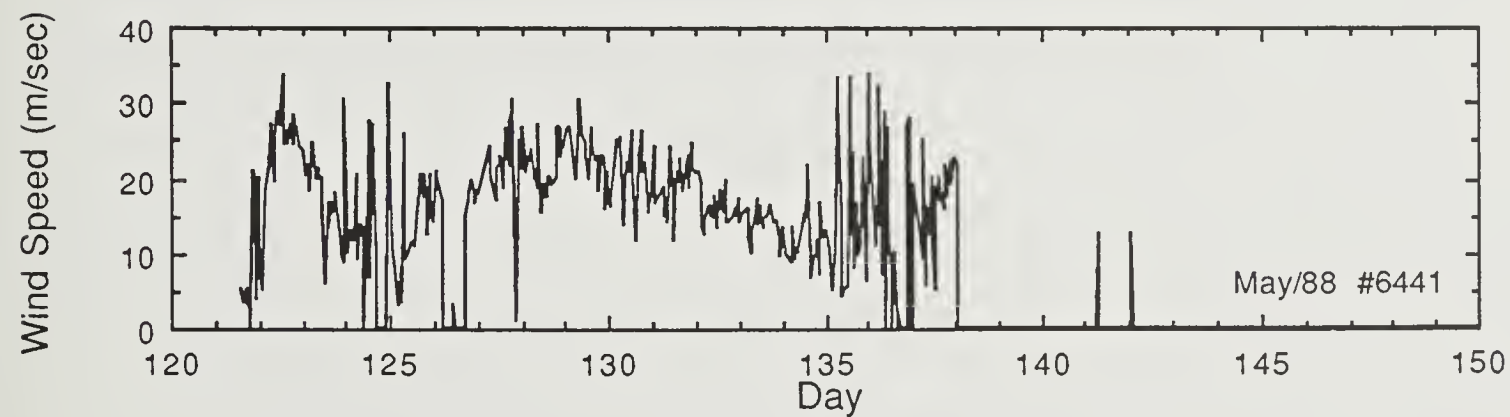
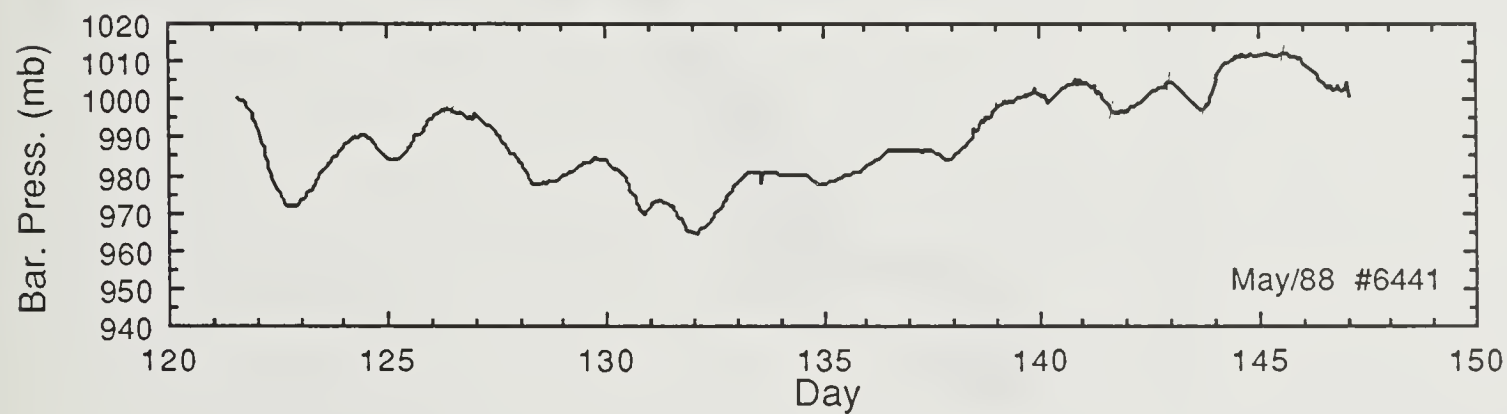
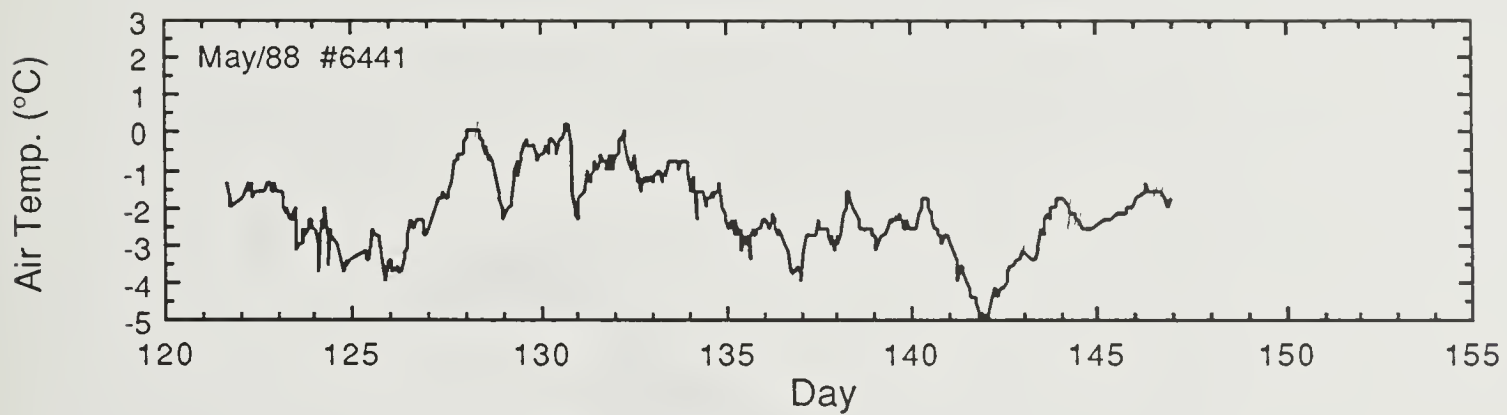




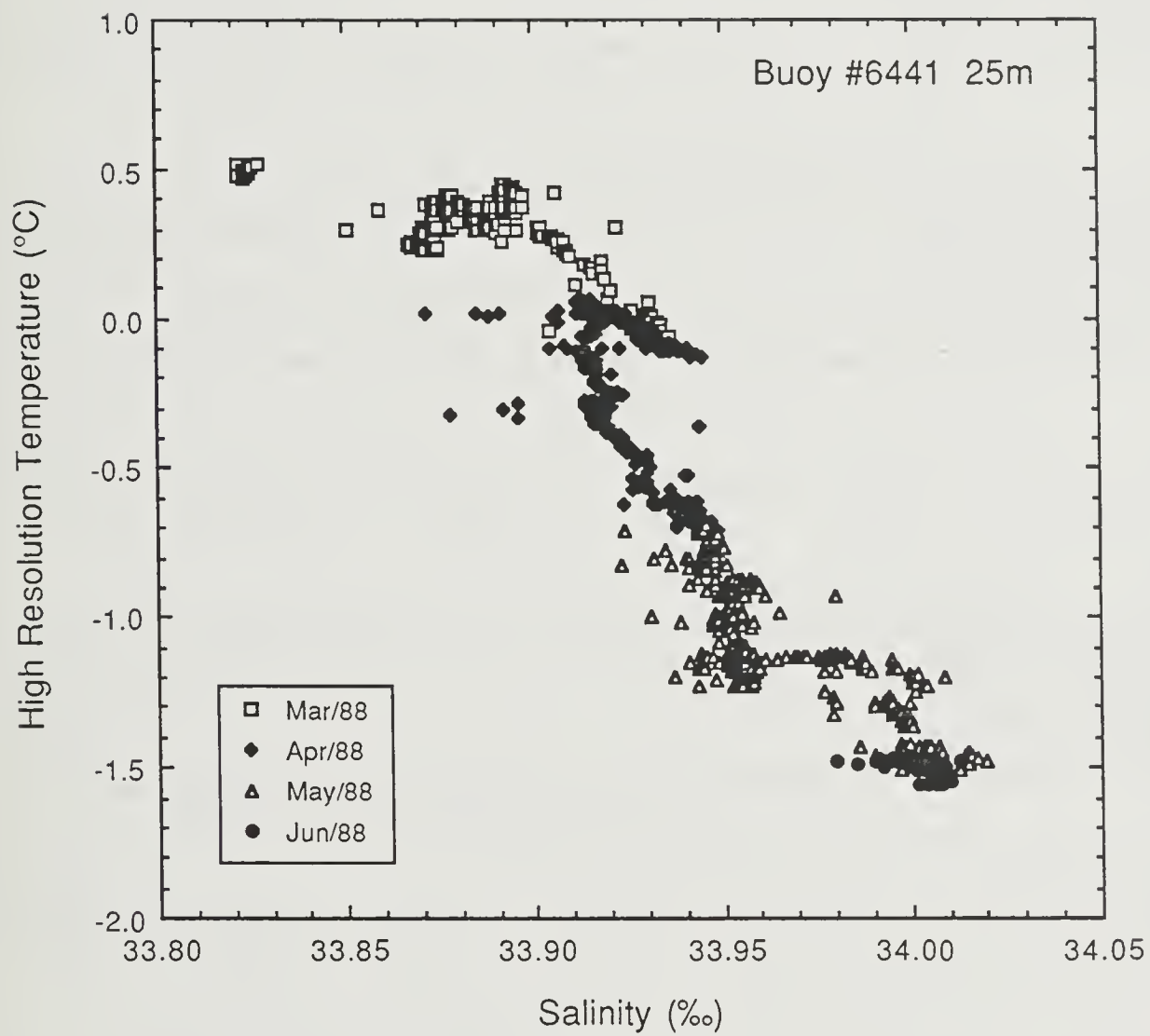




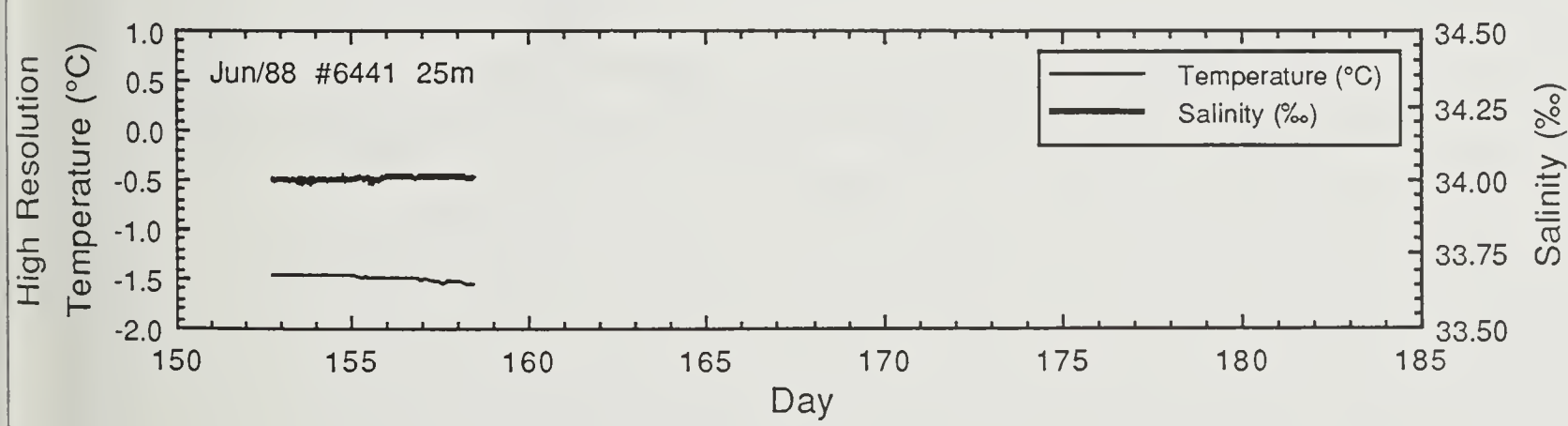
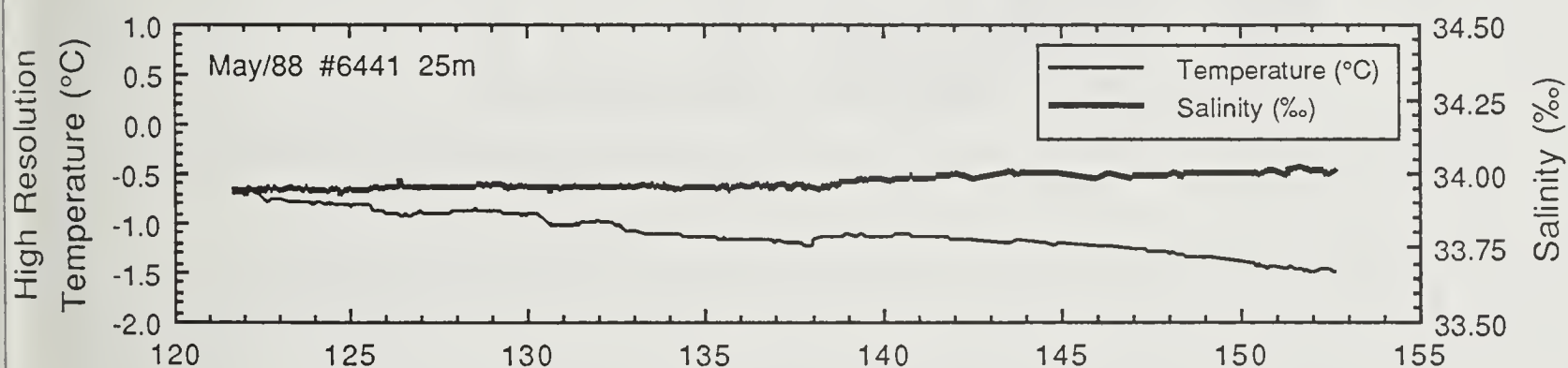
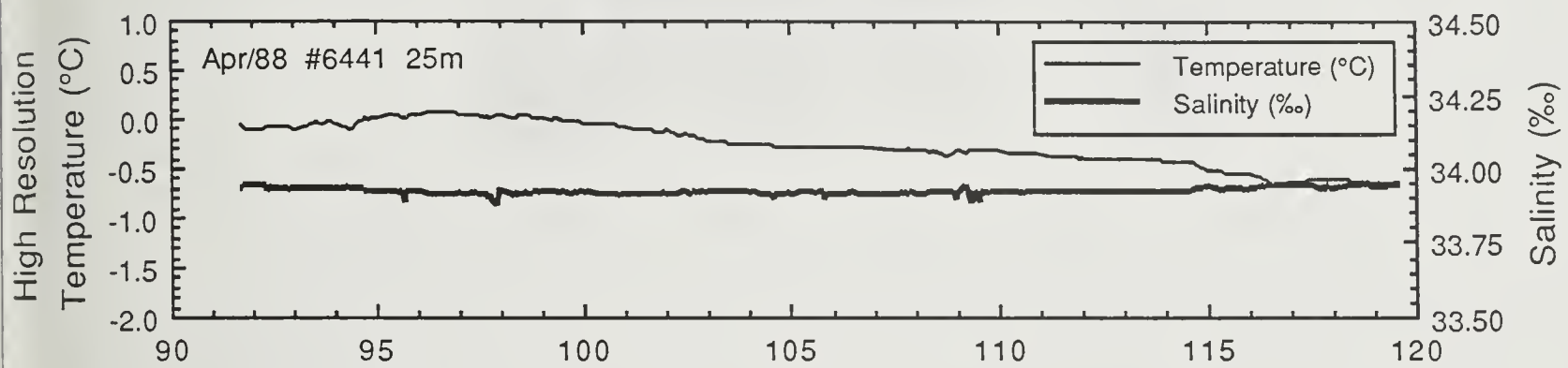
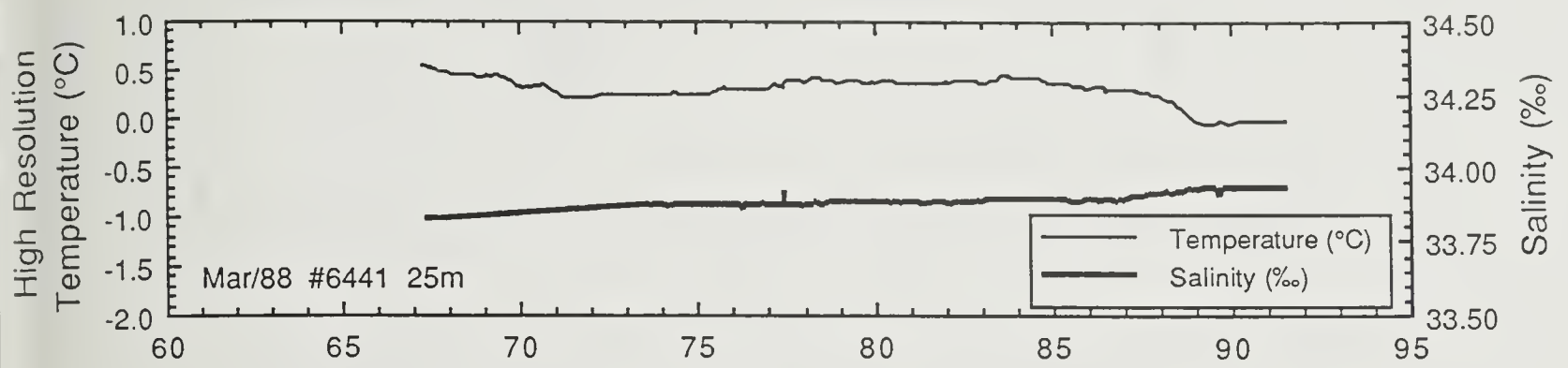






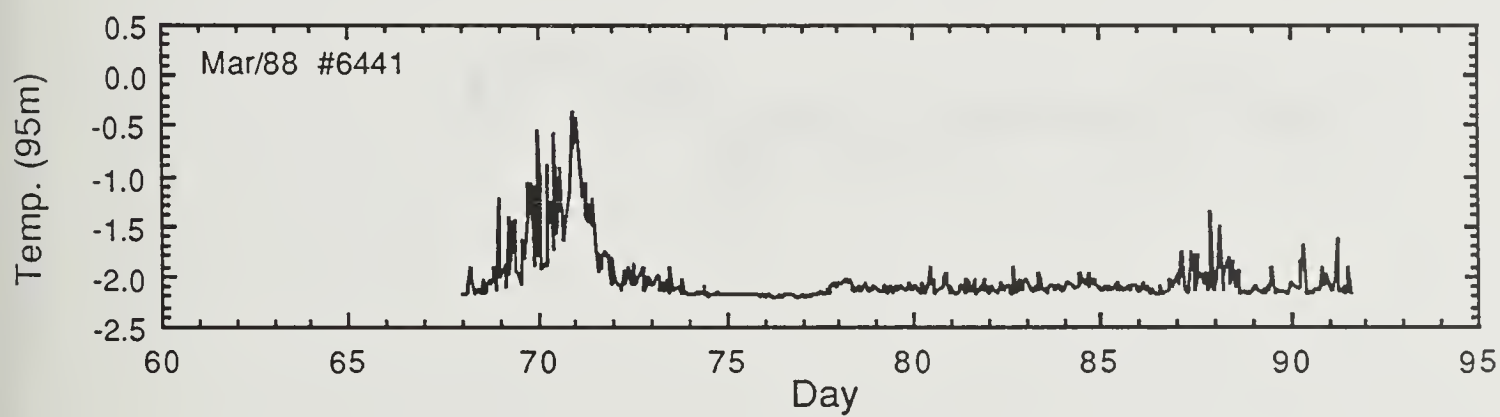
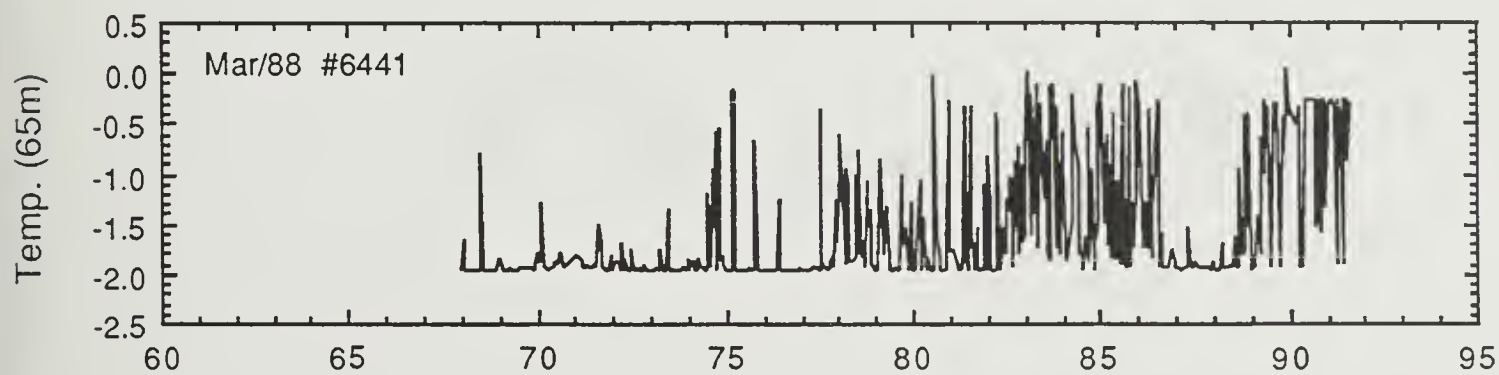
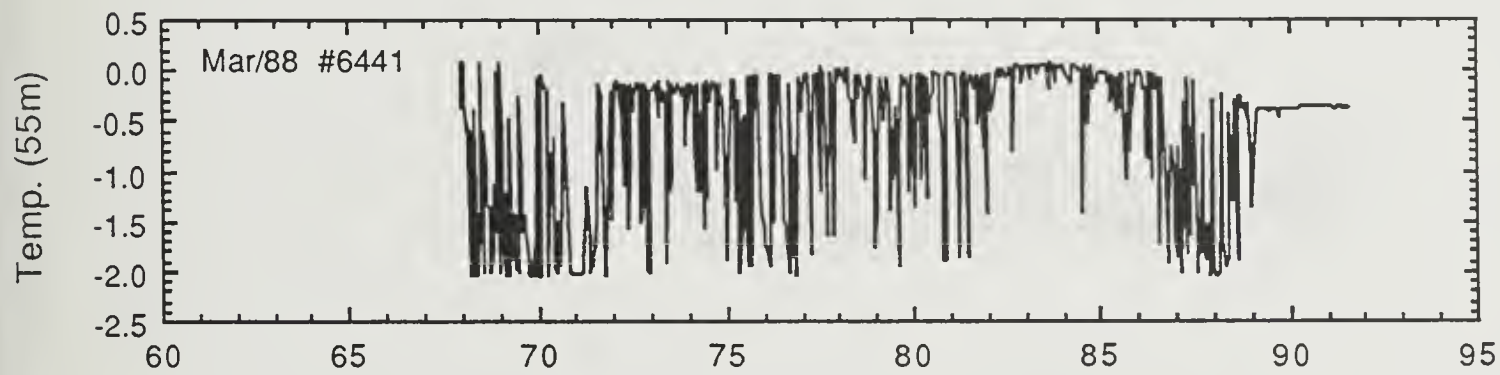
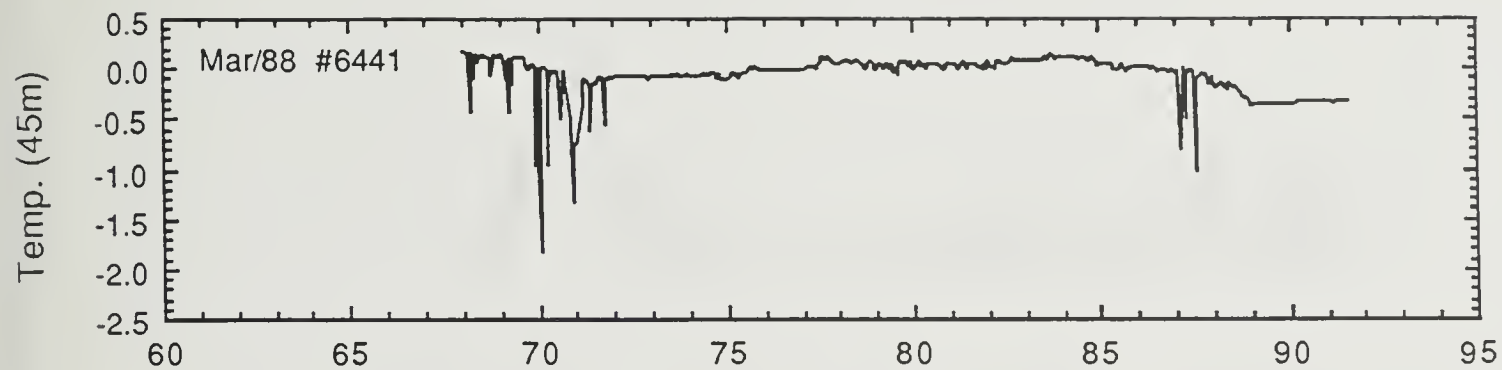




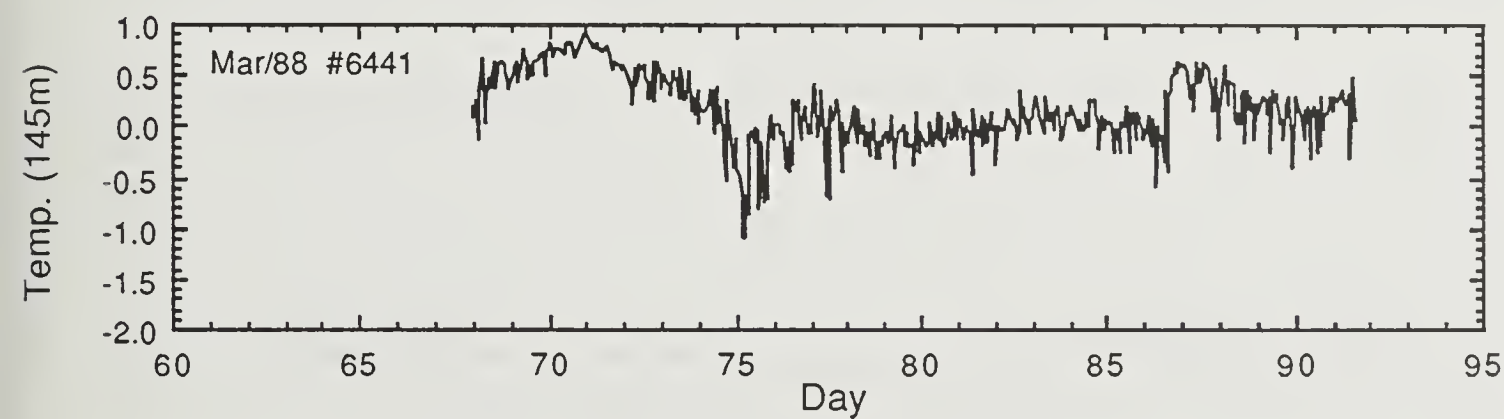
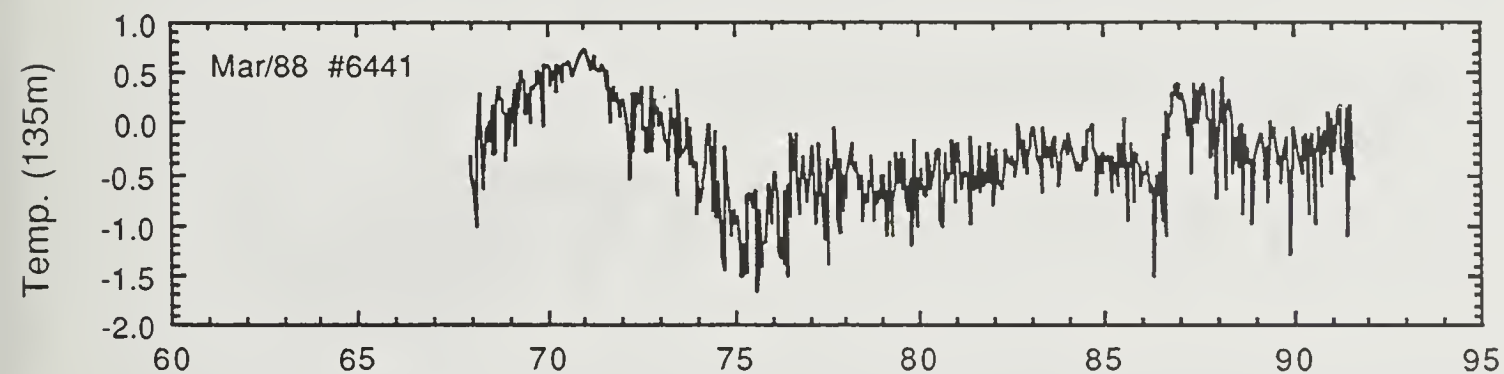
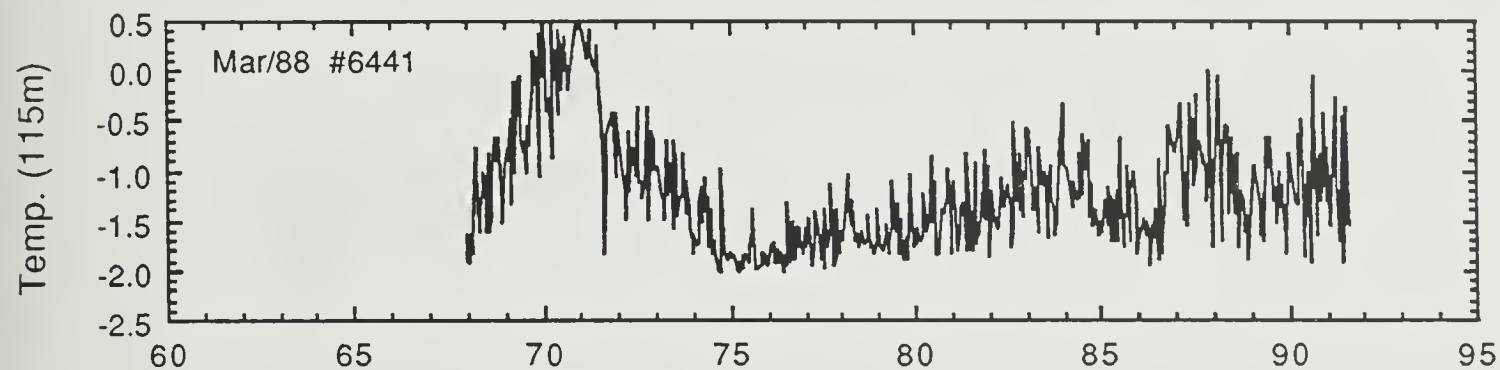
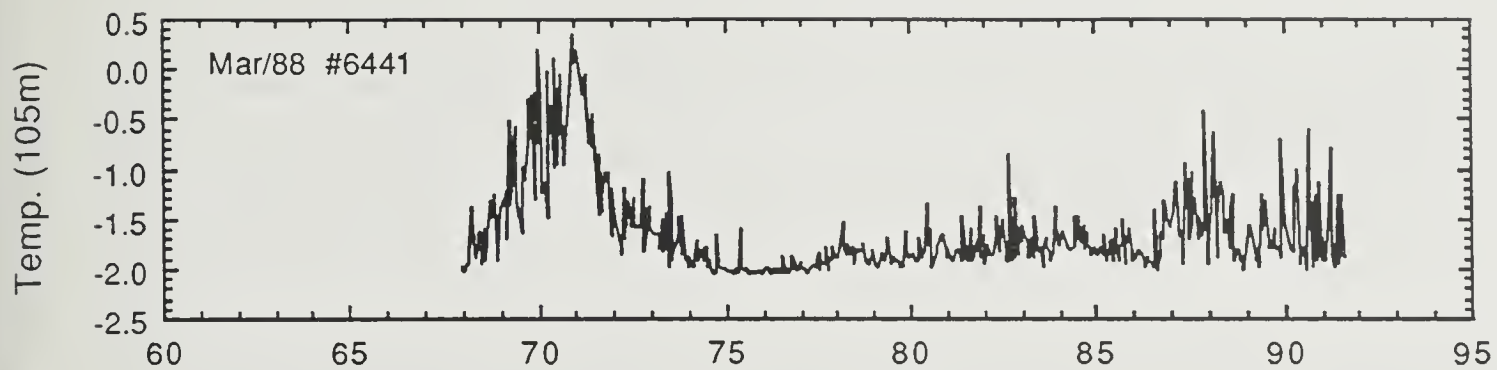




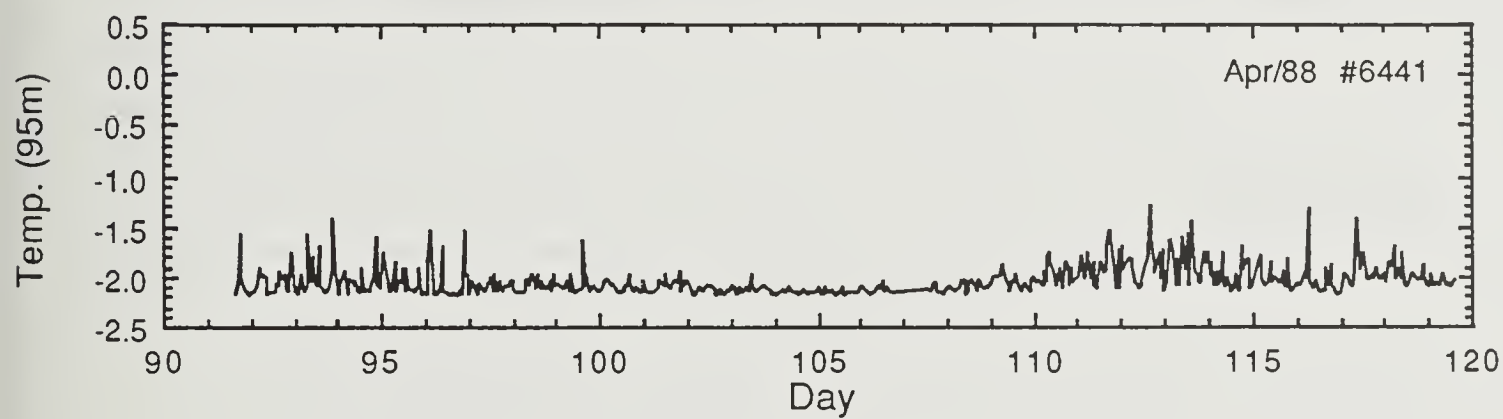
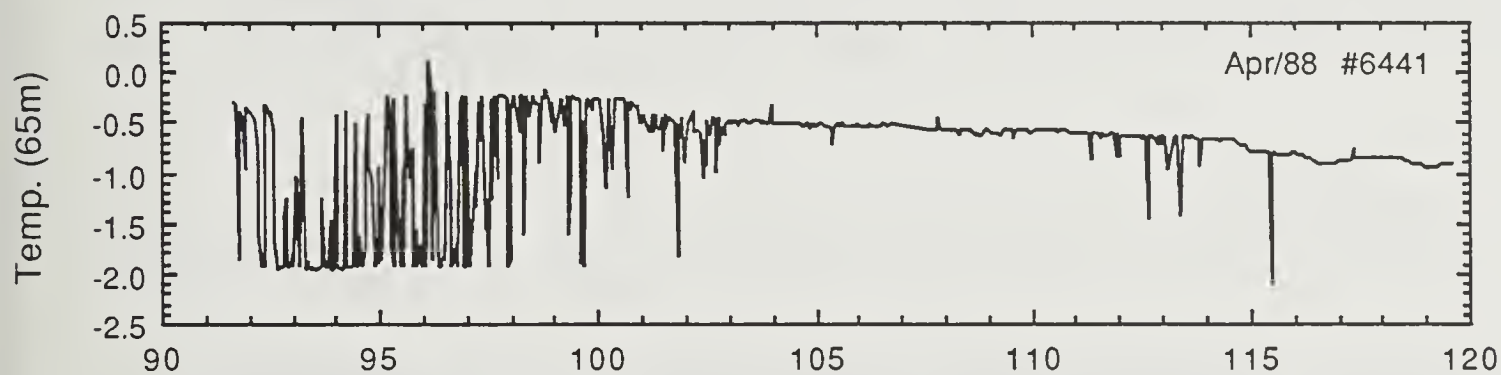
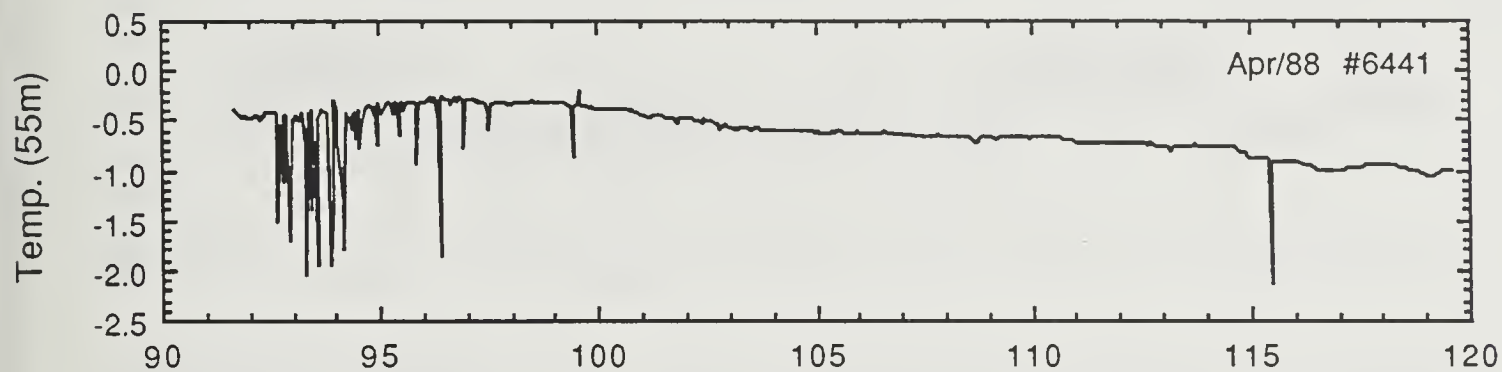
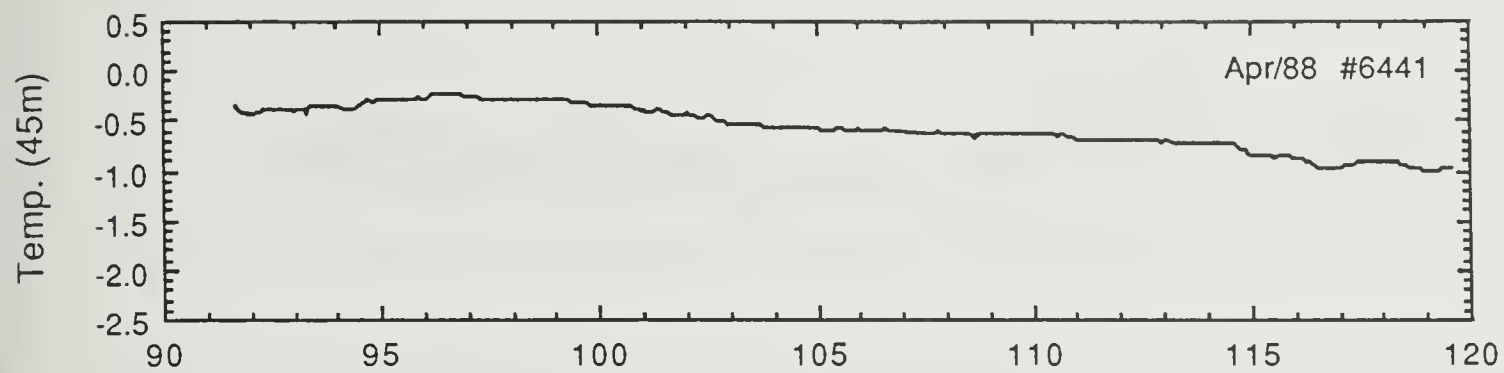




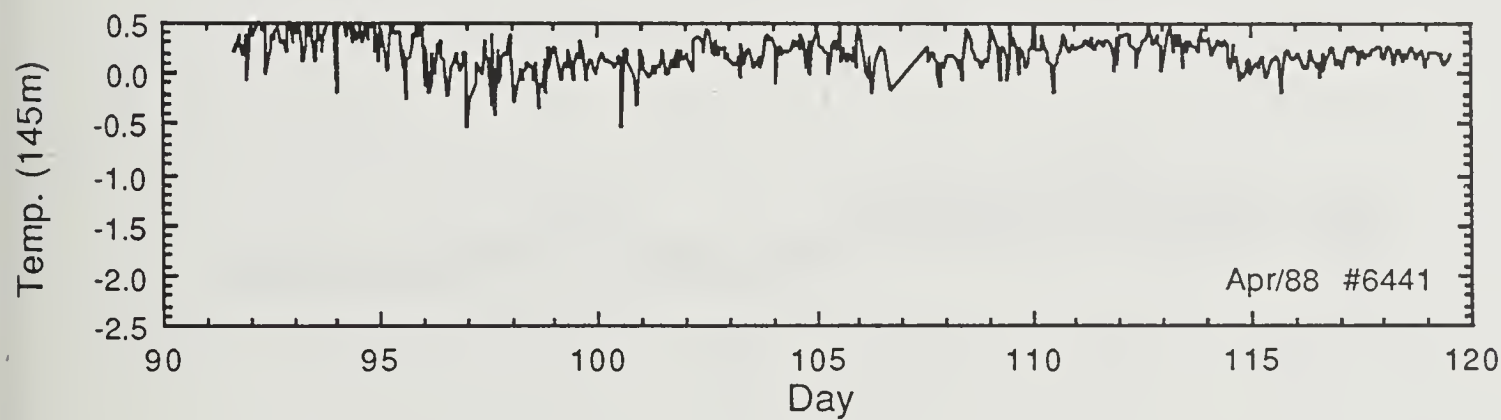
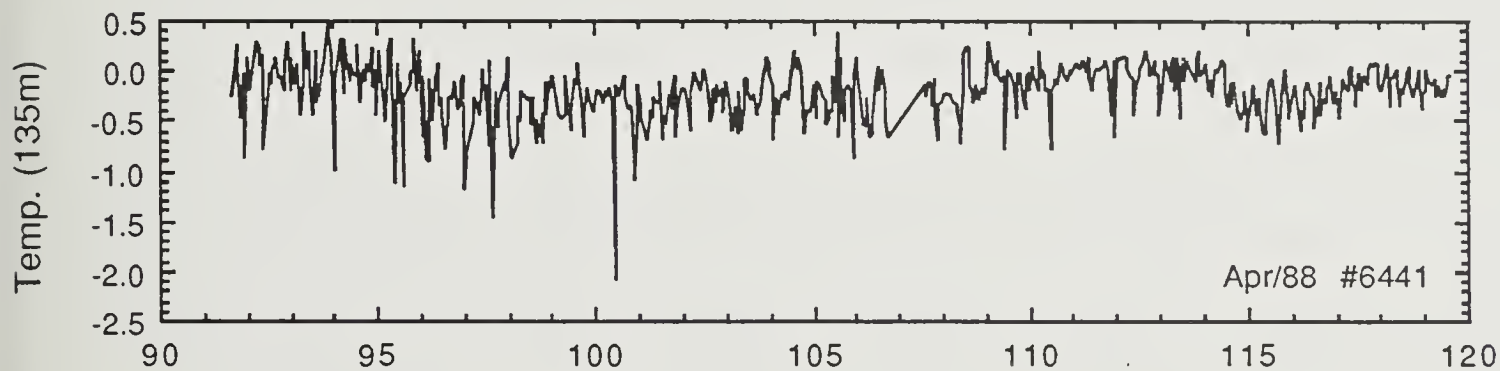
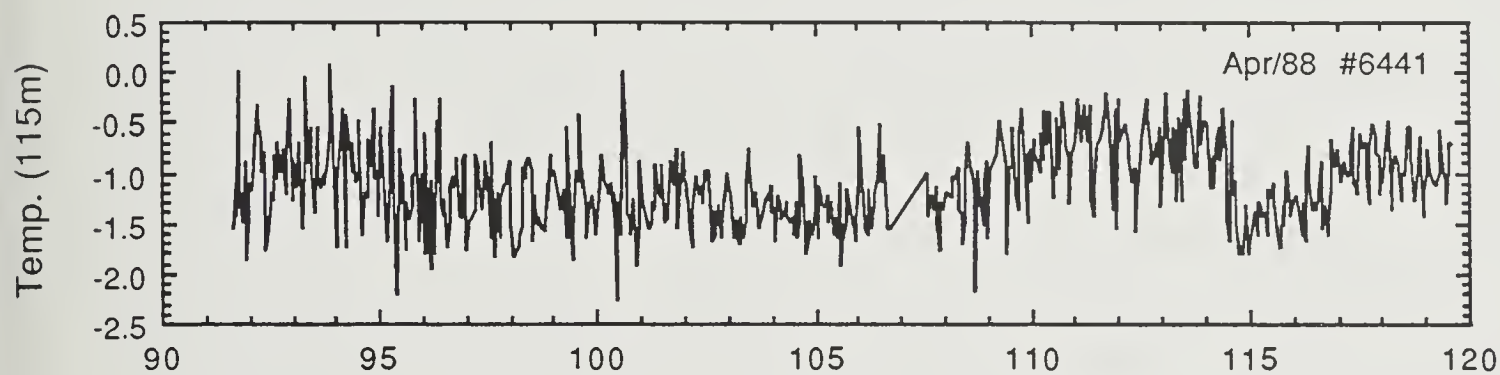
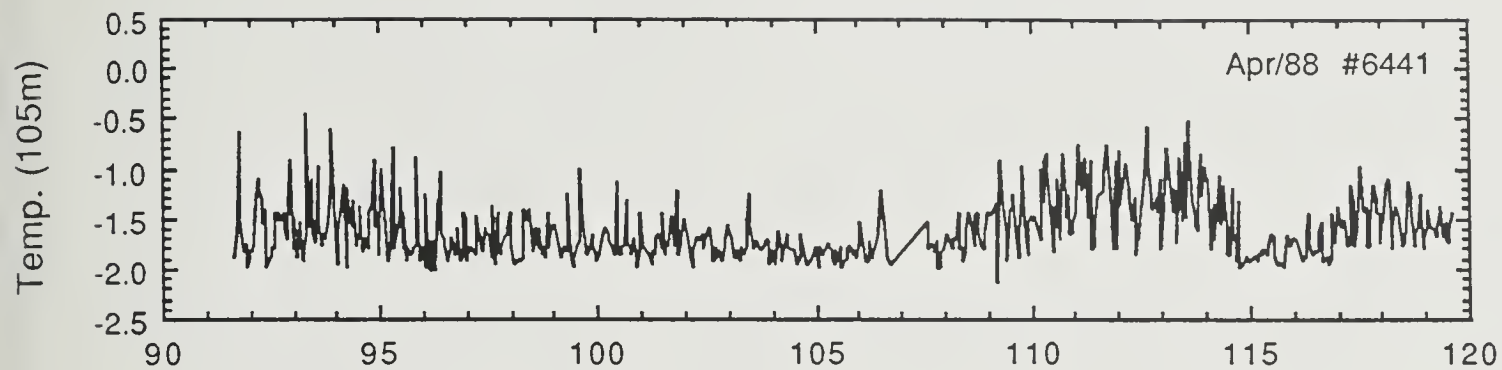






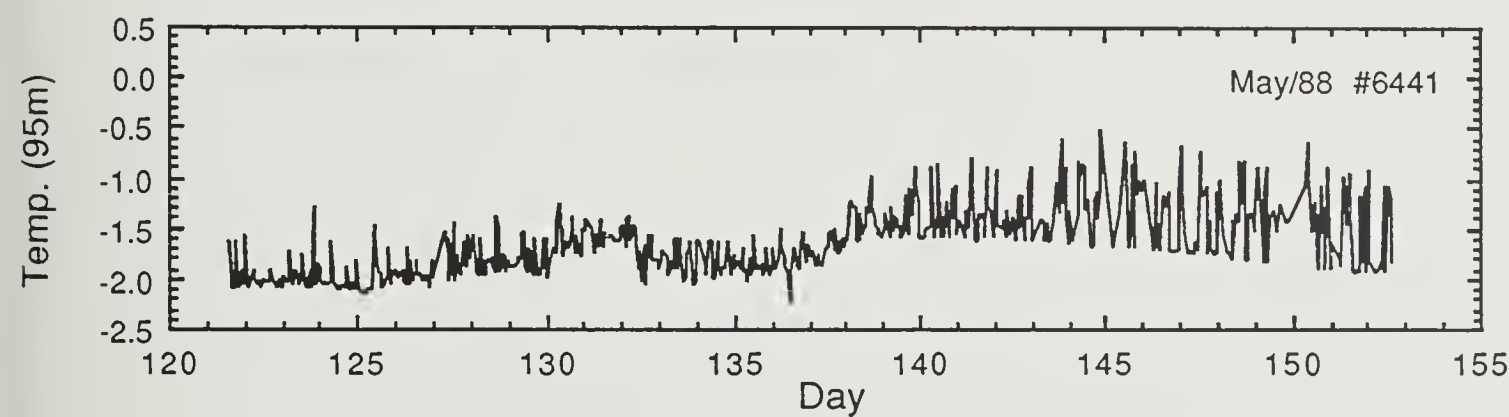
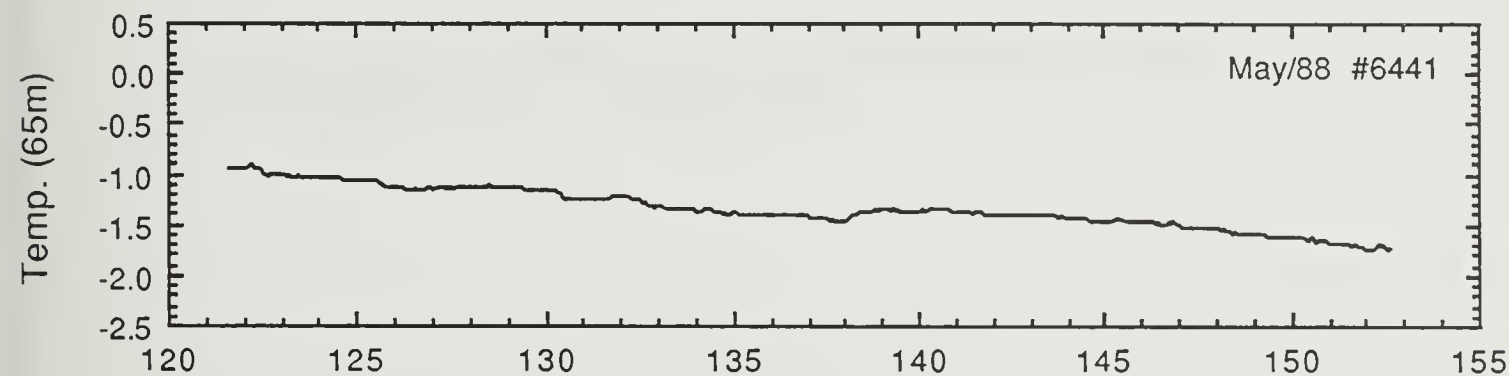
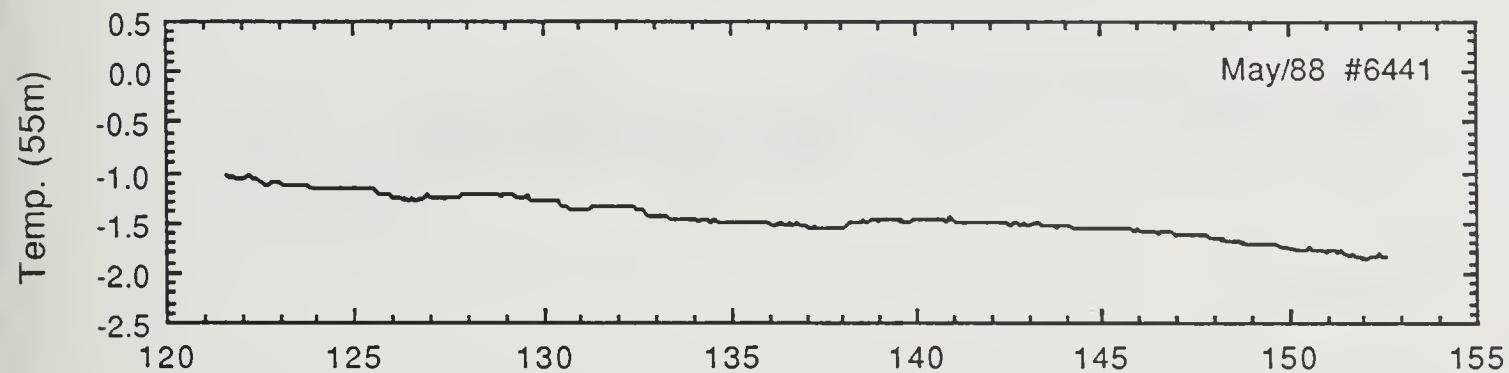
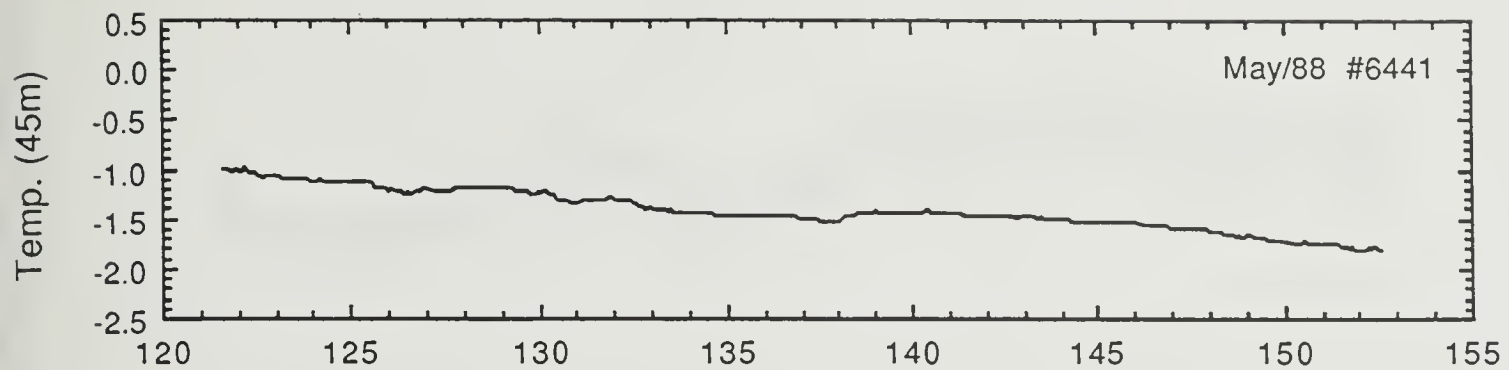




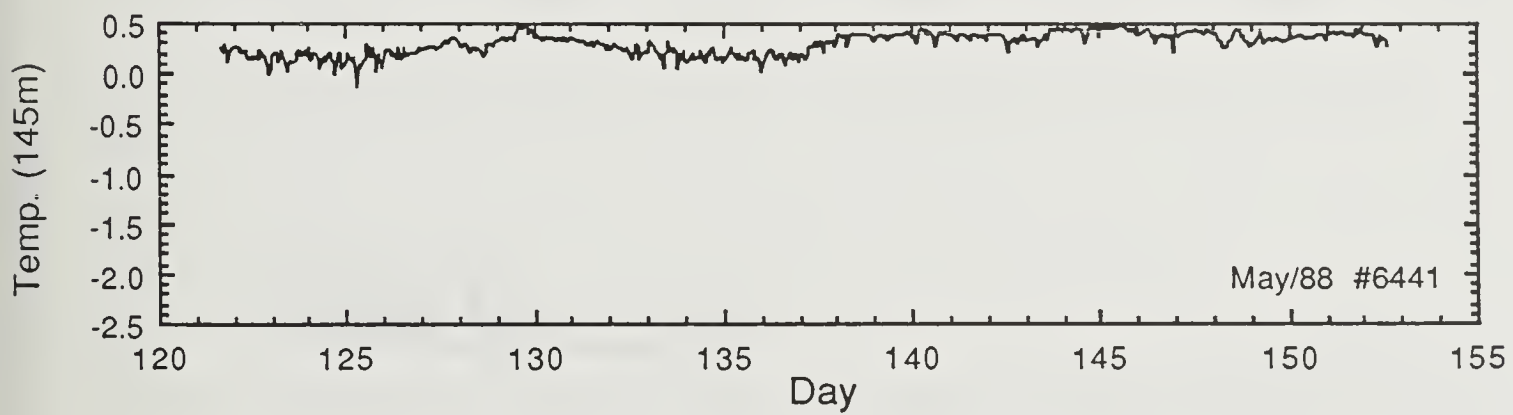
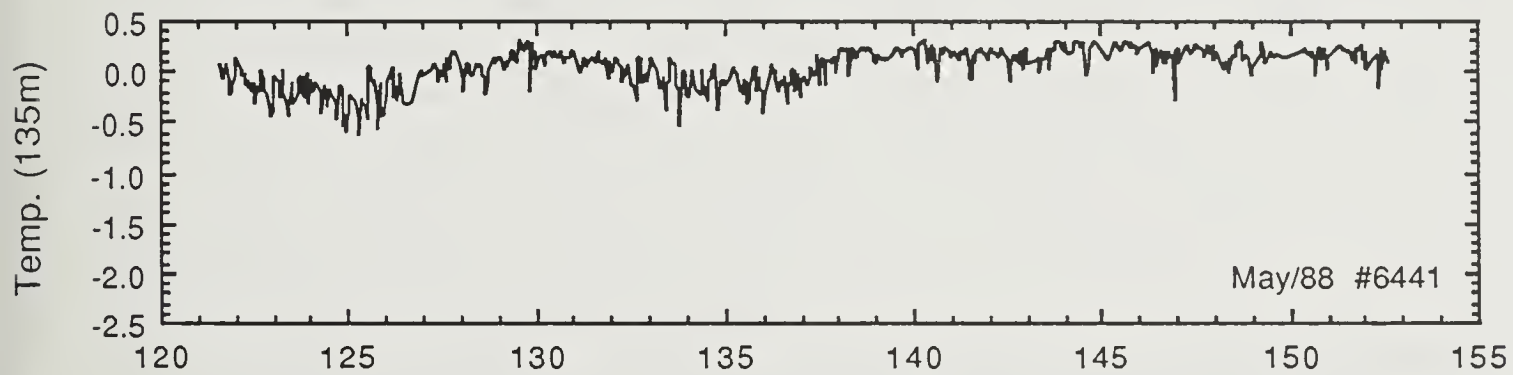
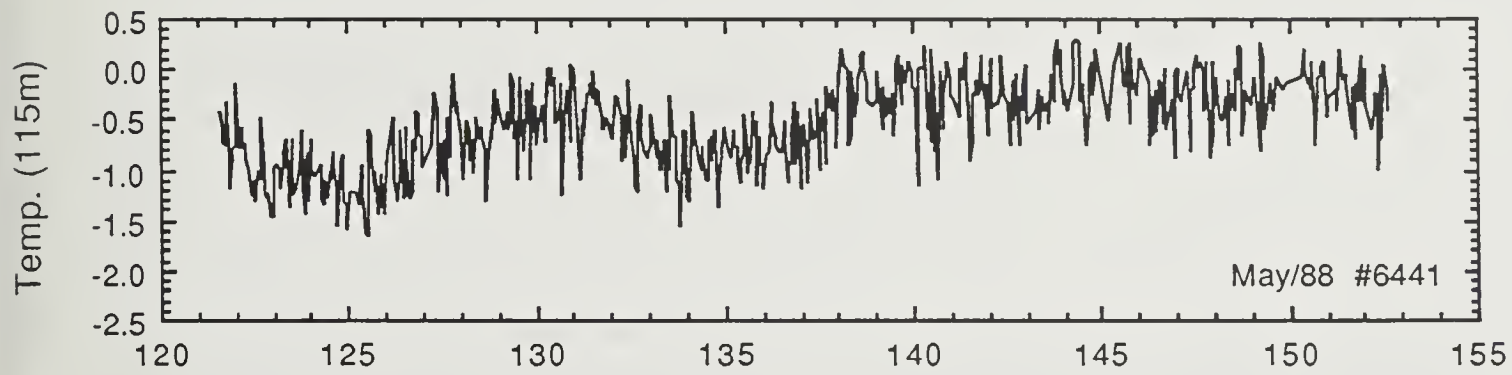
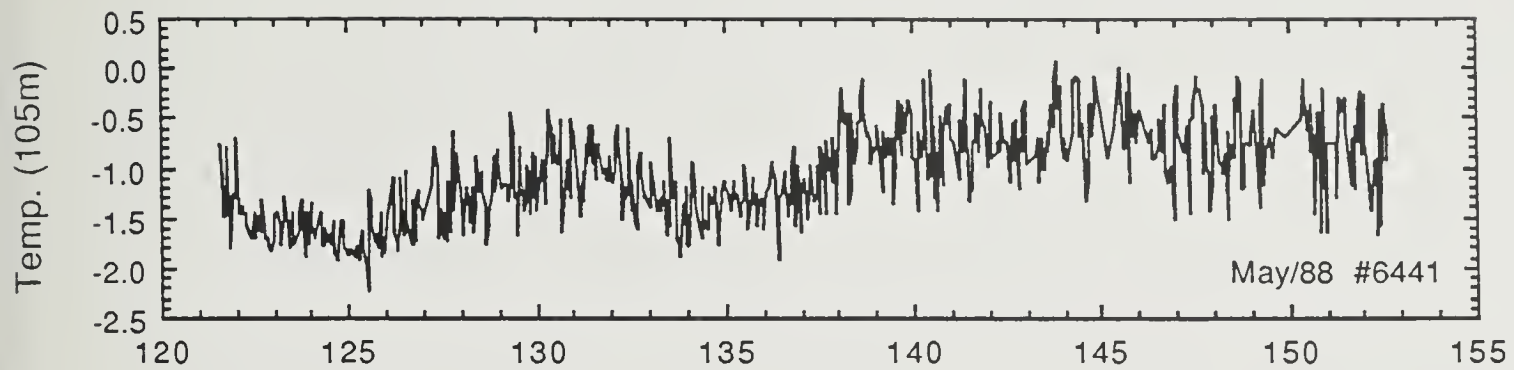




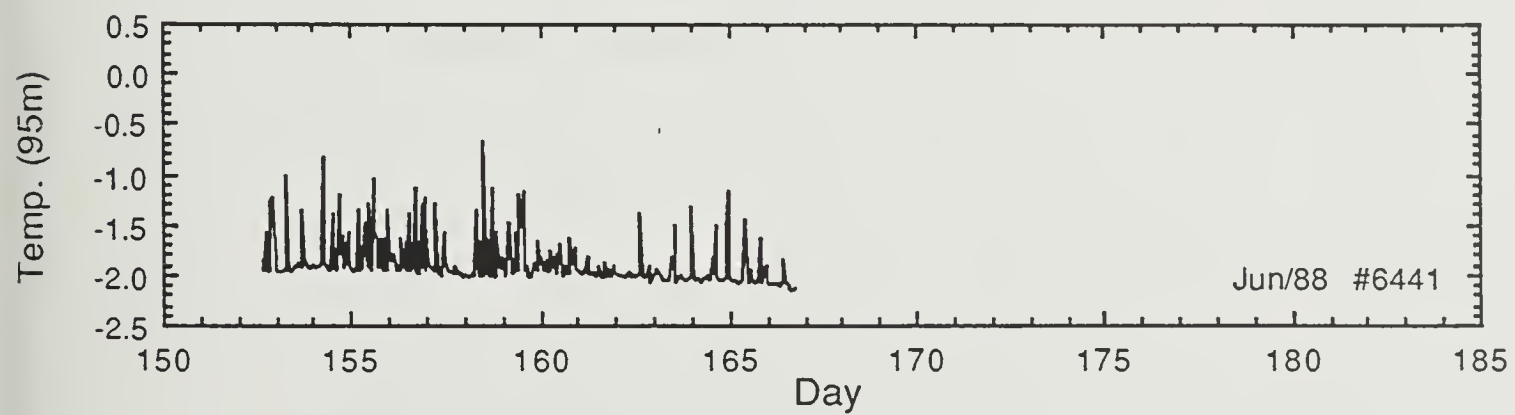
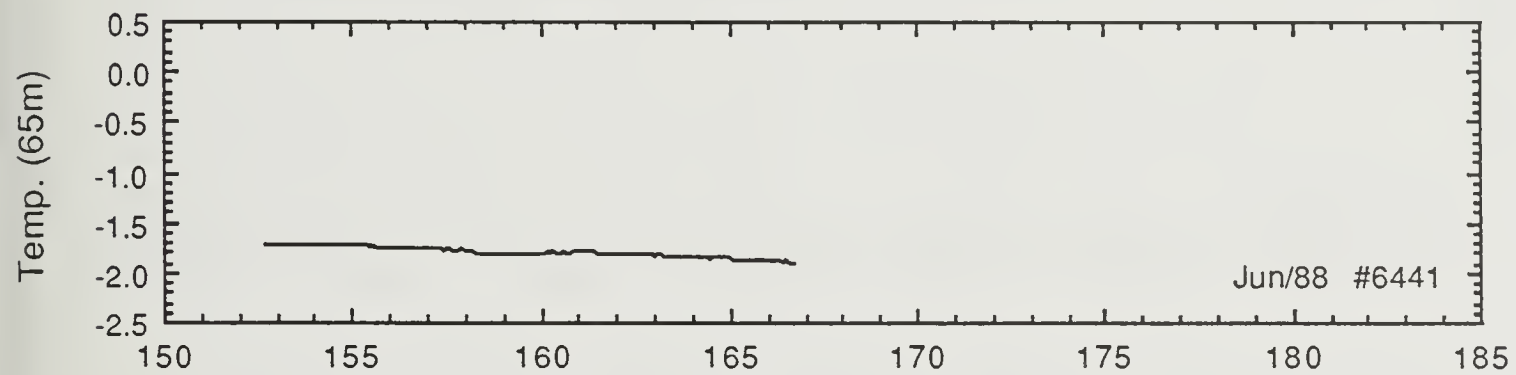
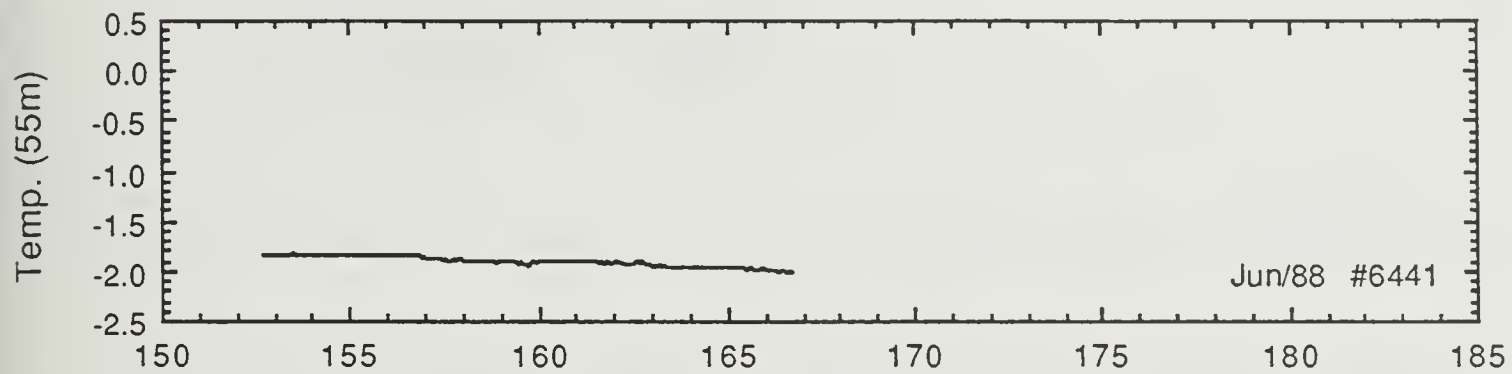
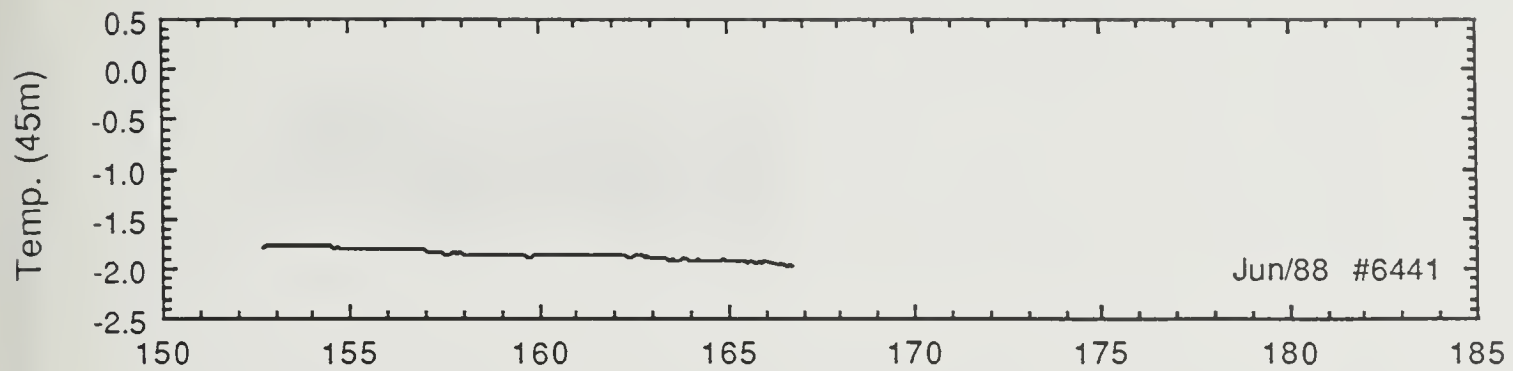




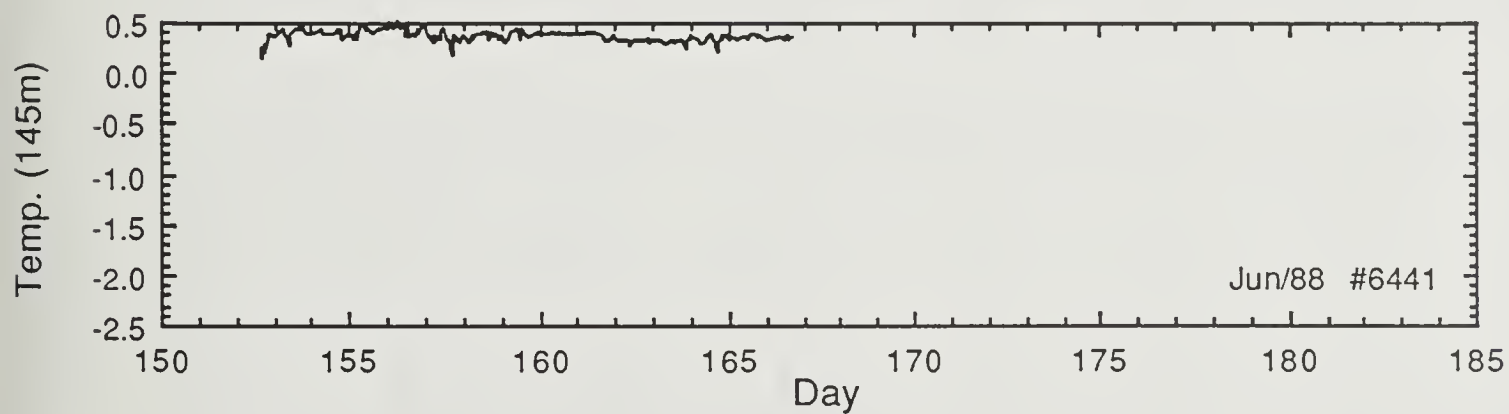
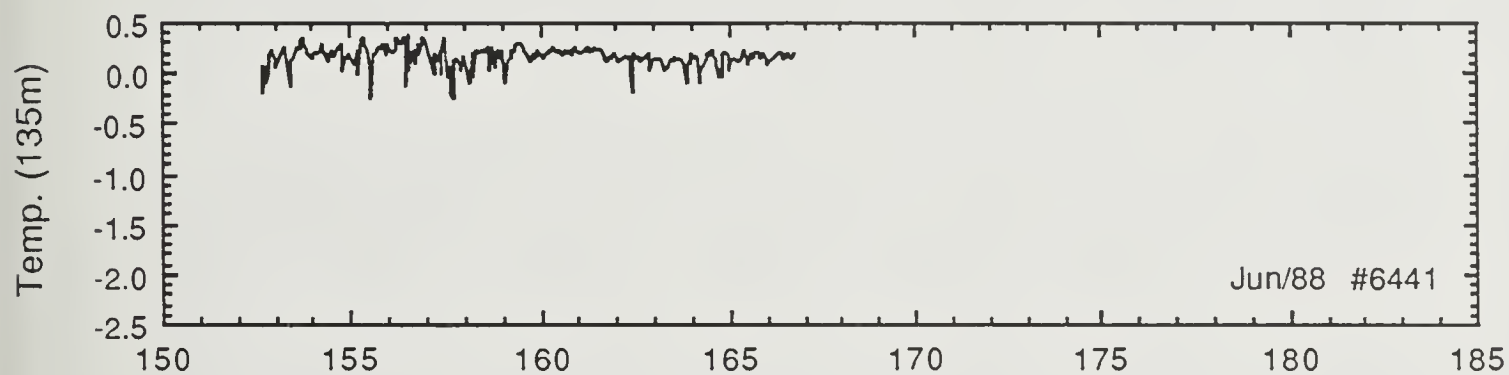
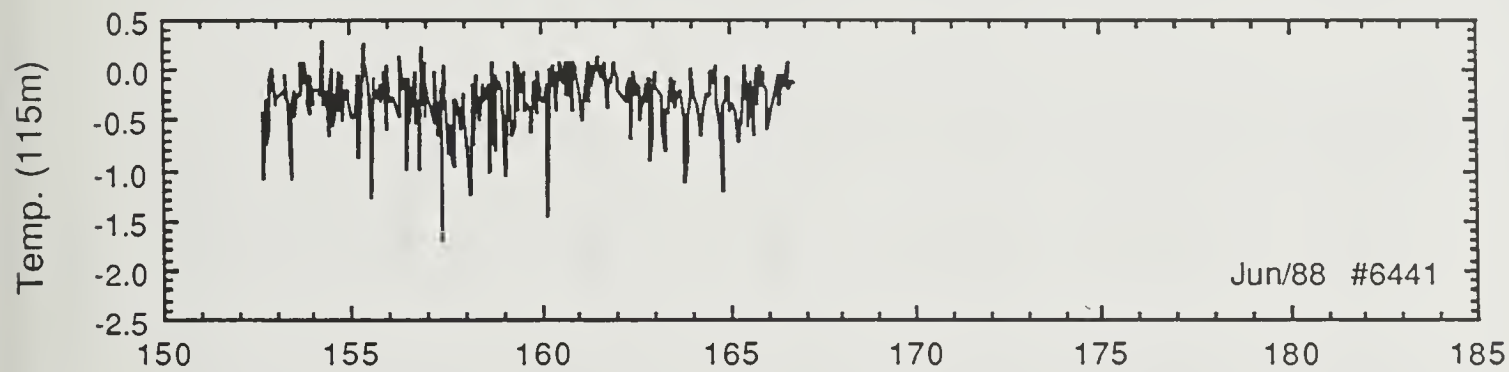
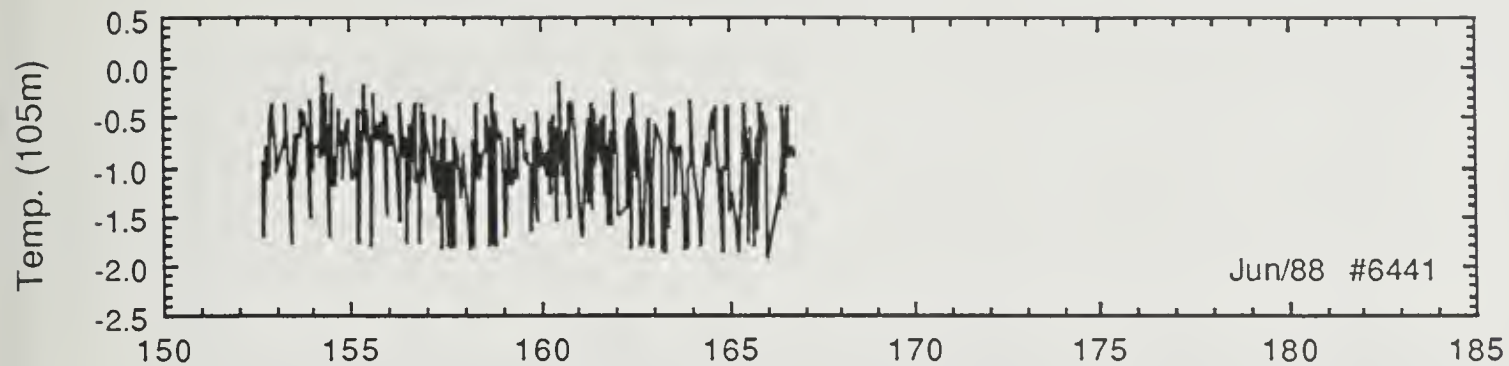










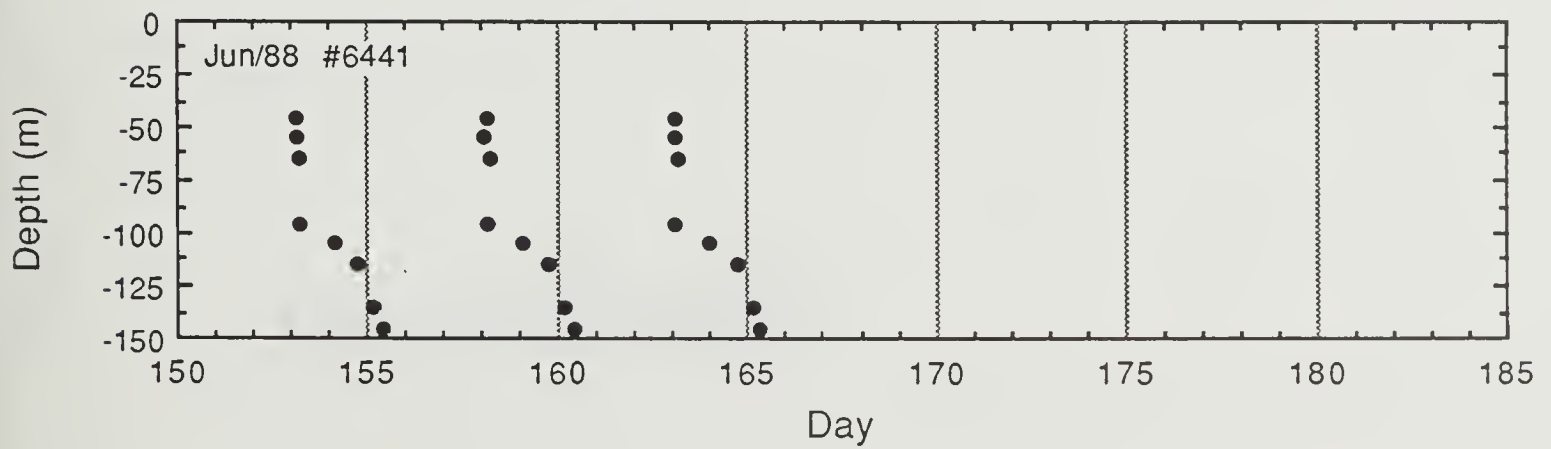
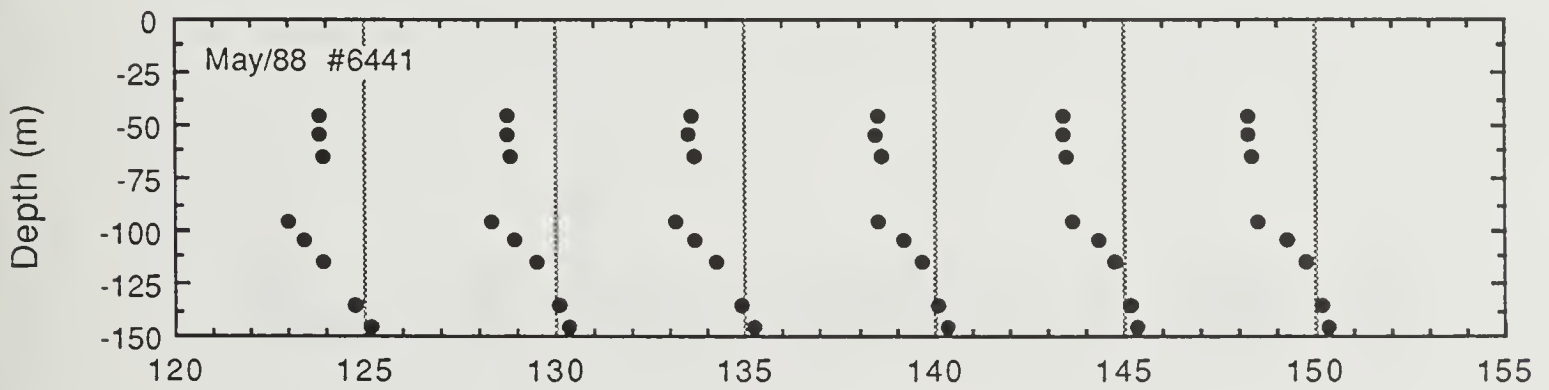
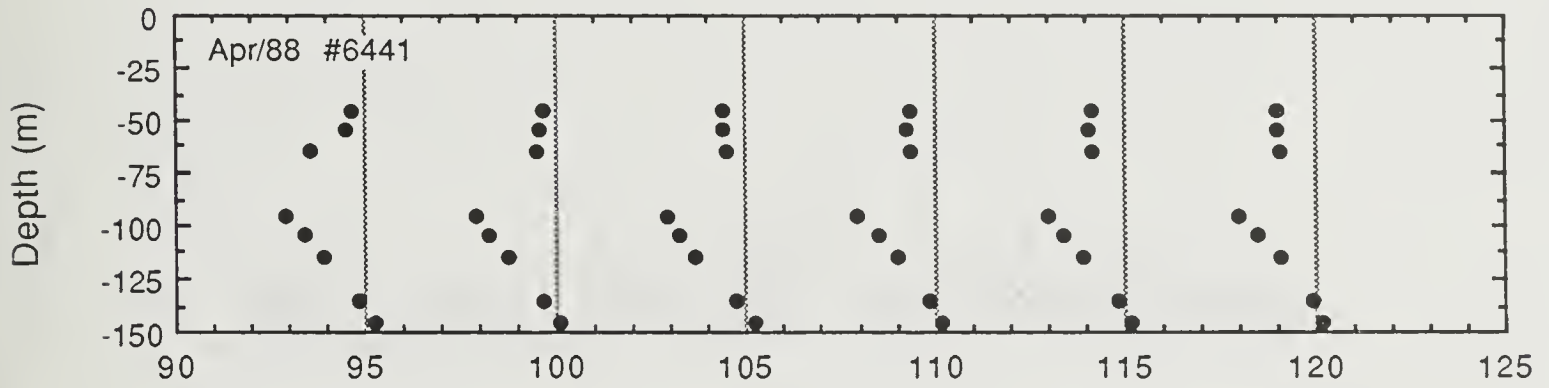
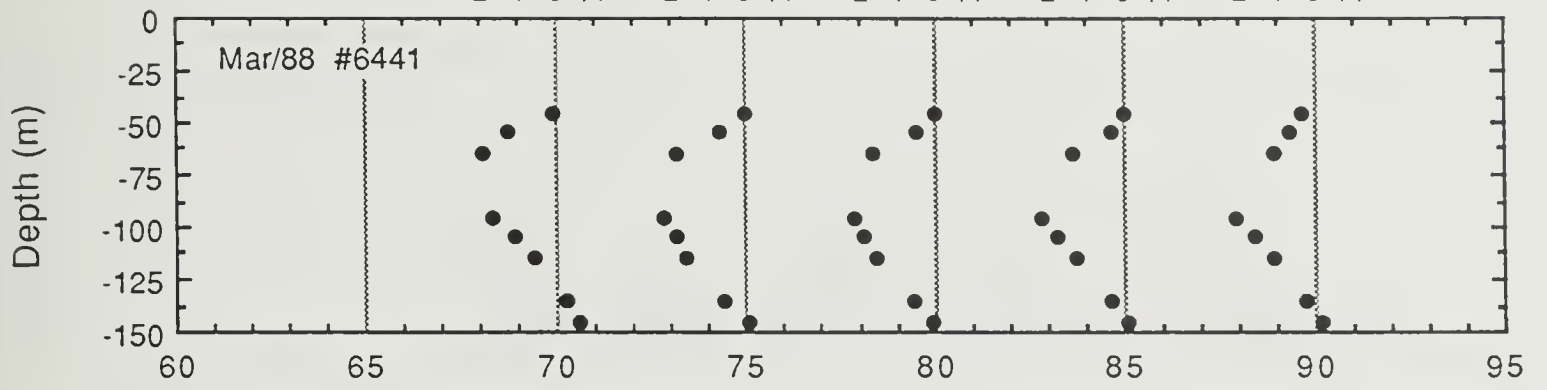




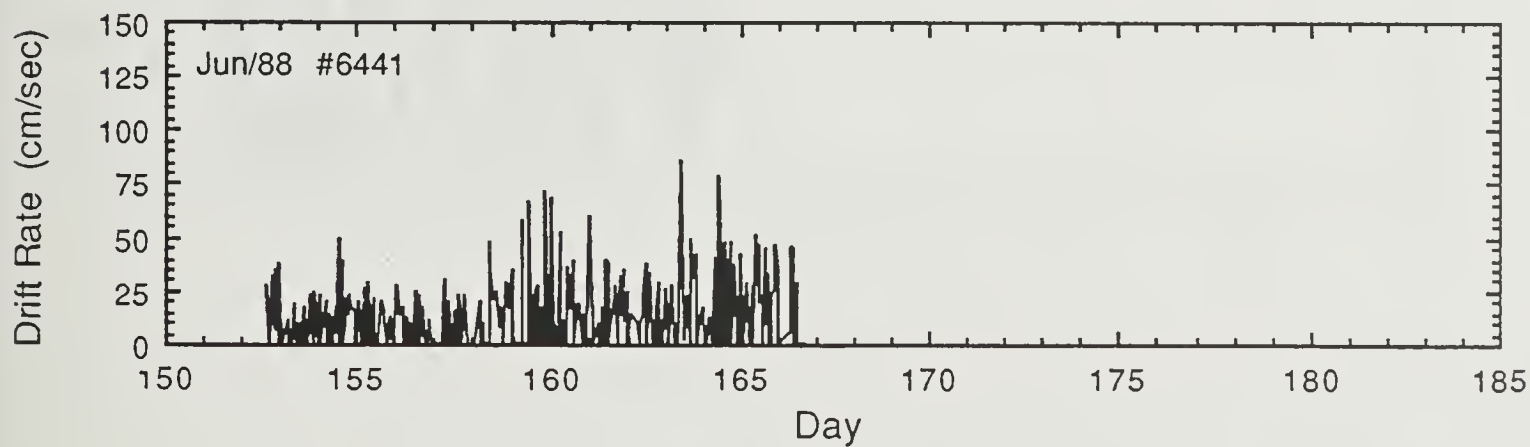
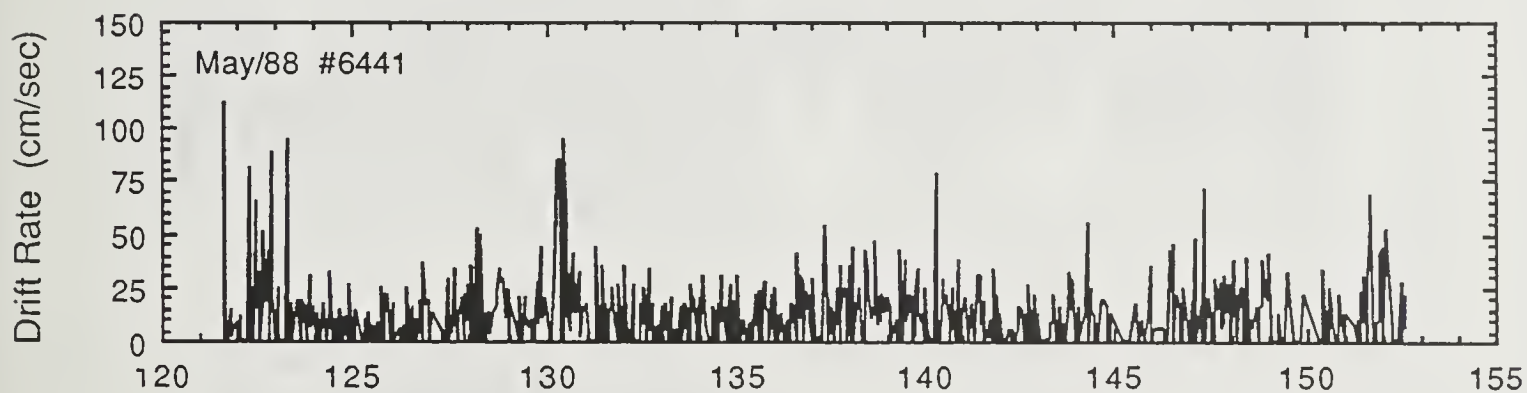
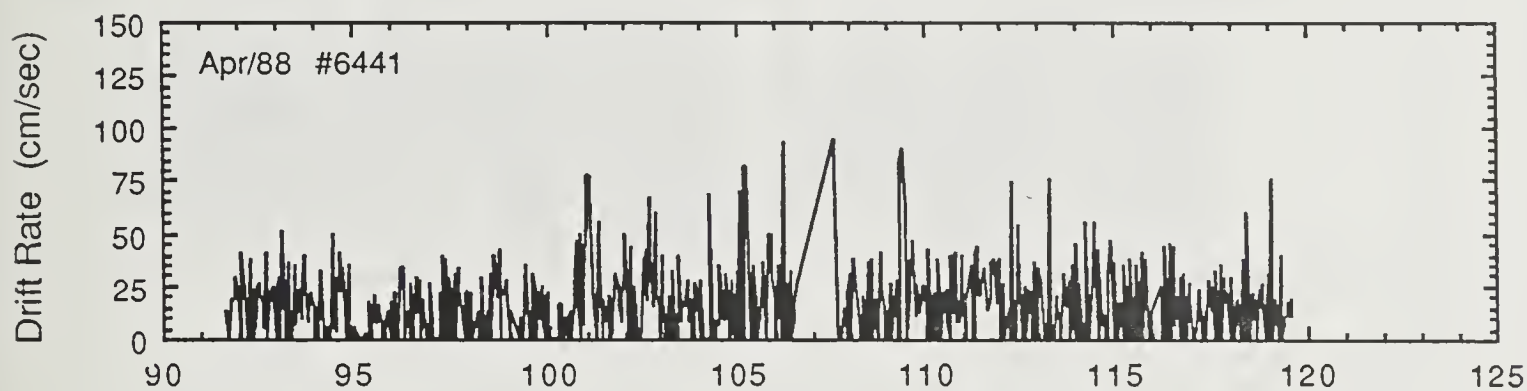
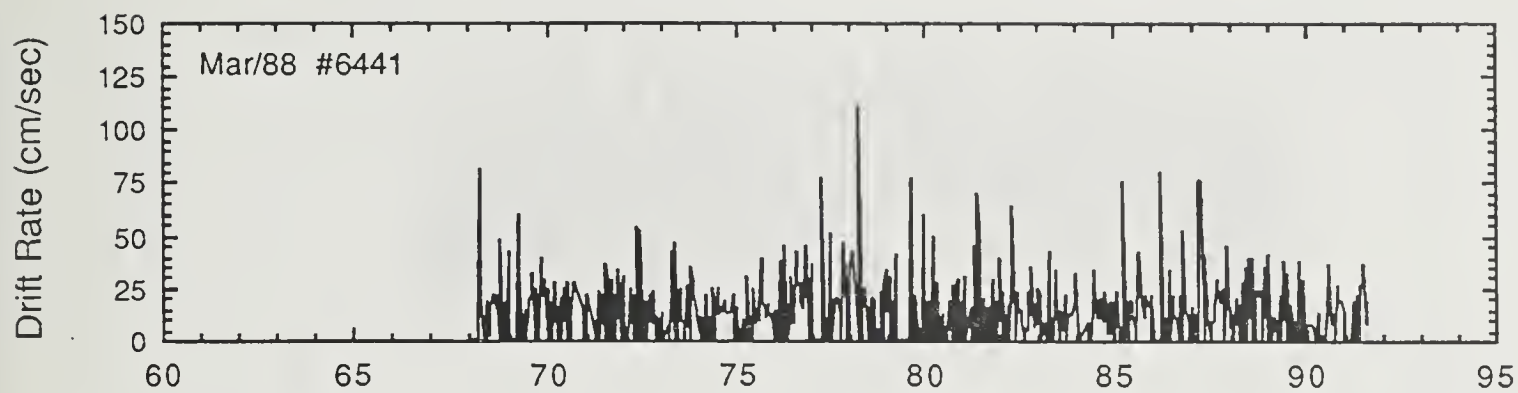


Temperature (°C)

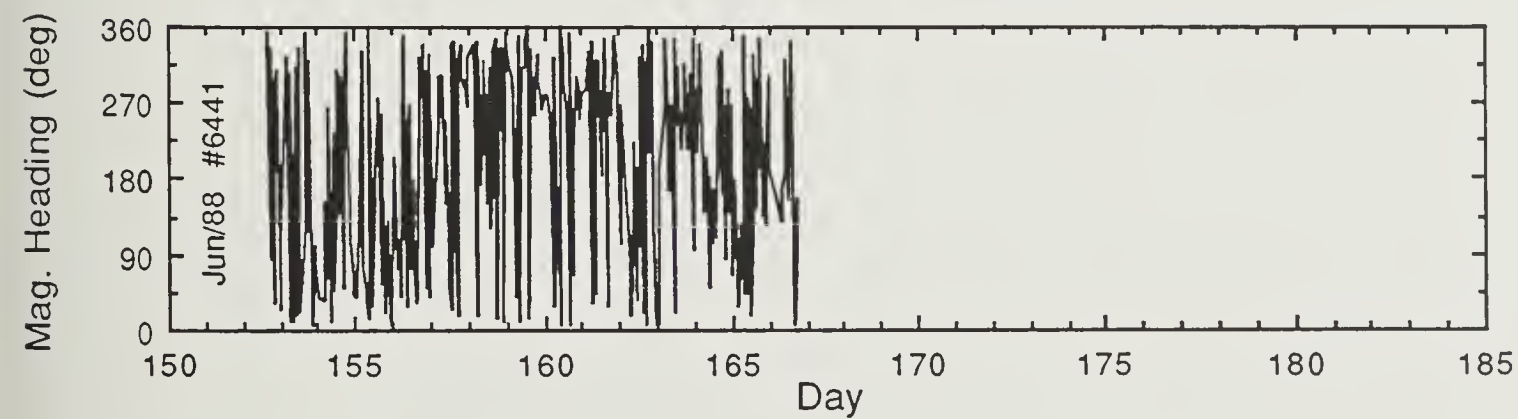
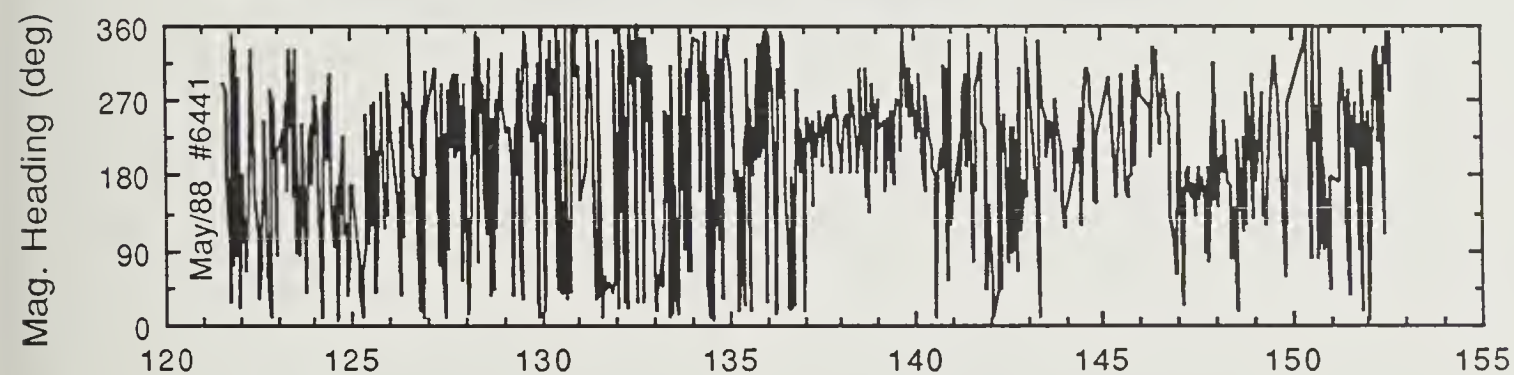
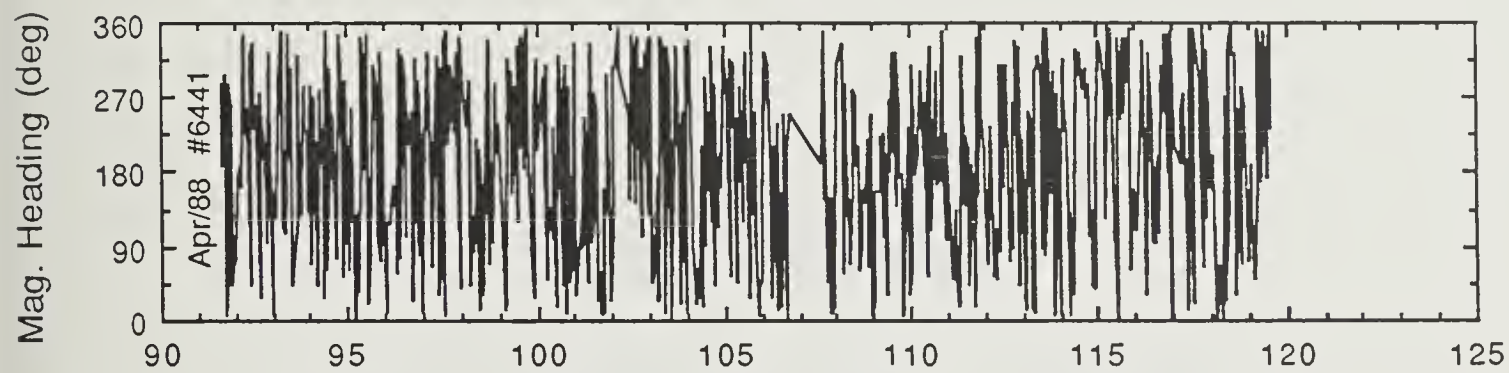
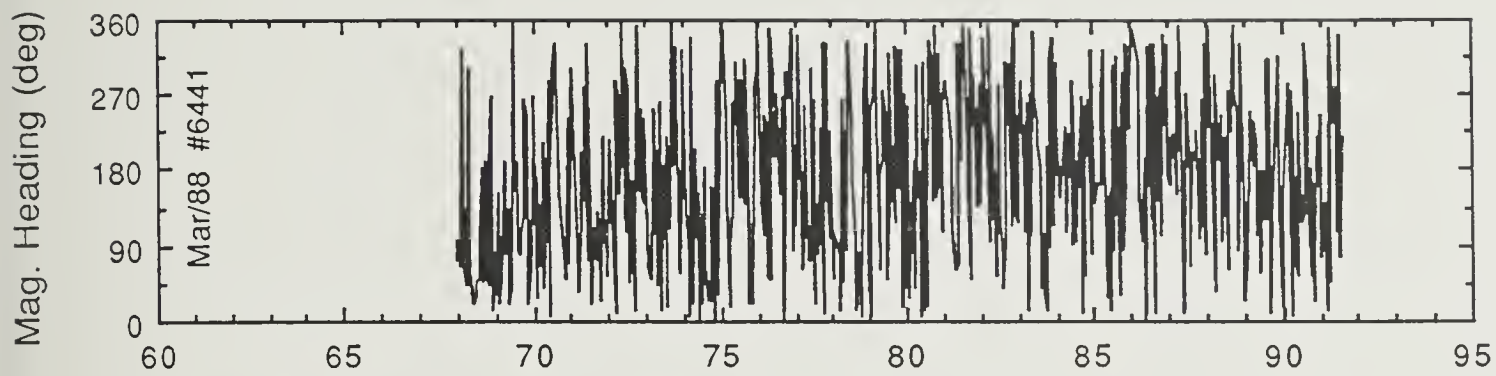
-2 -1 0 +1   -2 -1 0 +1   -2 -1 0 +1   -2 -1 0 +1   -2 -1 0 +1













**Data Listings**  
**SALARGOS Buoy 6441**





# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
67.25	7										0.529											
67.29	8									33.827	0.520											
67.33	9										0.524											
67.38	10									33.825	0.516											
67.42	11									33.822	0.516											
67.46	12									33.826	0.507											
67.50	13									33.822	0.515											
67.54	14									33.824	0.502											
67.58	15									33.823	0.496											
67.67	17									33.824	0.488											
67.71	18									33.825	0.484											
67.75	19									33.824	0.479											
67.79	20									33.822	0.476											
67.83	21									33.823	0.470											
67.88	22										0.467											
67.92	23										0.459											
67.96	24										0.457											
68.00	1	-62.145	-0.006	1.4	1.0	17.6	18.4	70.6	988.1		0.458	0.148	-0.382	-1.988	-2.205	-1.974	-1.620	-0.324	0.203	43.8	89.3	145.1
68.04	2	-62.145	-0.006	1.4	0.8	17.6	20.6	97.4	988.8			0.148	0.058	-1.968	-2.205	-2.034	-1.900	-0.524	0.083	45.1	90.8	146.5
68.08	3	-62.145	-0.006	1.4	0.8	17.6	19.4	70.6	988.8		0.455	0.148	0.078	-1.668	-2.205	-2.034	-1.940	-0.664	0.183	45.1	90.9	147.4
68.12	4	-62.145	-0.006	1.4	1.2	17.6	21.2	63.5	989.4			0.148	-0.362	-1.988	-2.205	-1.974	-1.640	-0.684	0.263	48.0	92.6	145.6
68.17	5	-62.145	-0.006	1.4	1.0	17.6	19.0	323.3	989.7			0.128	-0.642	-1.988	-2.205	-1.974	-1.860	-1.044	-0.137	43.8	89.4	145.7
68.21	6	-62.145	-0.006	1.4	1.2	17.6	24.0	62.1	989.7			0.128	-0.542	-1.988	-2.105	-1.814	-1.440	-0.184	0.363	45.8	90.5	145.1
68.25	7	-62.145	-0.006	1.4	1.2	17.6	22.0	39.5	989.9		0.446	-0.452	-2.082	-1.968	-1.925	-1.374	-0.780	0.296	0.563	44.8	89.5	143.7
68.29	8	-62.170	0.013	1.4	1.0	17.6	20.2	73.4	990.4		0.456	0.148	-0.622	-1.988	-2.005	-1.494	-0.980	0.136	0.663	45.2	90.1	145.6
68.33	9	-62.176	0.010	1.4	1.0	17.6	23.6	300.7	990.4		0.455	-0.112	-2.062	-1.968	-2.165	-1.894	-1.620	-0.664	0.023	45.3	90.2	144.4
68.38	10	-62.176	0.010	1.4	1.0	17.6	21.6	57.9	990.6		0.454	0.128	-0.402	-1.968	-2.205	-1.914	-1.460	-0.564	0.203	43.8	89.1	145.1
68.42	11	-62.181	0.017	1.4	0.8	17.6	20.8	19.8	990.8		0.438	0.128	-1.982	-1.968	-2.165	-1.794	-1.200	-0.044	0.483	45.6	91.6	147.8
68.46	12	-62.181	0.017	1.2	0.8	17.6	21.4	19.8	991.0		0.450	0.028	-2.062	-1.988	-2.125	-1.634	-1.020	-0.144	0.363	47.0	92.2	147.0
68.50	13	-62.185	0.022	1.2	0.8	17.6	18.6	29.6	991.3		0.447	0.128	-1.382	-1.968	-2.165	-1.654	-1.140	-0.004	0.383	45.5	90.9	147.0
68.54	14	-62.185	0.021	1.2	0.6	17.6	20.0	48.0	991.1		0.446	0.128	0.078	-0.808	-2.205	-1.974	-1.640	-0.204	0.483	45.3	90.3	145.1
68.58	15	-62.186	0.010	1.2	0.8	17.6	19.4	48.0	991.1		0.444	0.108	-2.022	-1.988	-2.025	-1.614	-0.820	0.156	0.623	45.5	90.3	145.6
68.62	16	-62.191	0.020	1.2	0.8	17.6	16.4	103.1	991.0		0.439	0.128	-0.622	-1.968	-2.185	-1.934	-1.620	-0.324	0.363	45.7	90.7	146.1
68.67	17	-62.193	0.029	1.2	1.0	17.6	17.6	183.5	990.6		0.434	0.108	-1.042	-1.968	-2.165	-1.754	-1.440	-0.284	0.543	44.2	89.9	145.8
68.71	18	-62.200	0.027	1.2	0.8	17.6	23.6	43.8	990.6		0.431	0.088	-1.362	-1.968	-2.085	-1.614	-1.020	0.176	0.603	45.3	90.6	145.3
68.75	19	-62.200	0.027	1.2	0.8	17.6	16.6	187.8	990.1		0.429	0.088	-1.382	-1.968	-2.025	-1.334	-0.680	0.356	0.643	47.3	92.8	147.0
68.79	20	-62.200	0.027	1.2	0.8	17.6	17.8	53.6	989.3		0.424	-0.092	-2.042	-1.968	-2.085	-1.514	-0.920	0.216	0.623	45.4	90.8	146.0
68.83	21	-62.214	0.042	1.2	0.8	17.6	12.8	42.4	988.6		0.424	0.048	-1.862	-1.968	-2.025	-1.334	-0.840	0.236	0.603	46.4	91.9	147.2
68.88	22	-62.214	0.042	1.2	0.8	17.6	16.0	176.5	987.9		0.424	0.128	-1.142	-1.968	-1.905	-1.274	-0.660	0.096	0.543	46.2	91.7	147.1
68.92	23	-62.219	0.049	1.2	0.8	17.6	13.6	268.2	987.4		0.424	0.108	-1.622	-1.968	-2.125	-1.774	-1.280	0.076	0.403	44.0	89.6	145.7
68.96	24	-62.219	0.049	1.2	0.8	17.6	11.4	12.7	987.0		0.424	0.128	-0.022	-1.928	-2.165	-1.934	-1.540	-0.404	0.363	45.0	90.4	146.3
69.00	1	-62.228	0.071	1.2	0.8	17.5	11.2	83.3	986.7			0.108	-2.022		-1.245	-1.394	-1.000	0.136		46.5	92.2	145.7
69.04	2	-62.230	0.065	1.2	0.8	17.5	15.0	28.2	986.3		0.426	0.128	0.078	-1.848	-2.045	-1.414	-0.940	-0.184	0.443	46.8	92.3	146.1
69.08	3	-62.230	0.065	1.2	0.8	17.5	13.0	153.9	985.6		0.429	0.128	-0.682	-1.948	-1.945	-1.334	-0.780	0.116	0.543	45.4	90.9	146.5
69.12	4	-62.230	0.065	1.2	0.8	17.5	13.4	16.9	985.4			0.108	-1.742	-1.968	-1.965	-1.374	-0.920	0.096	0.563	46.0	91.5	146.3
69.17	5	-62.230	0.065	1.2	0.6	17.5	12.2	53.6	984.7			-0.132	-2.082	-1.968	-1.885	-1.234	-0.480	0.316	0.643	45.2	90.8	146.7
69.21	6	-62.230	0.065	1.2	0.4	17.5	12.2	62.1	984.5			0.068	-1.242	-1.968	-2.125	-1.714	-1.360	-0.224	0.423	47.8	93.4	147.1
69.25	7	-62.249	0.073	1.2	0.6	17.5	14.0	190.6	984.3		0.425	-0.472	-2.062	-1.968	-1.405	-0.514	-0.120	0.396	0.603	46.5	92.2	146.5
69.29	8	-62.249	0.073	1.2	0.8	17.5	10.8	76.2	983.8		0.428	0.108	-0.482	-1.948	-2.005	-1.394	-1.060	0.136	0.543	47.1	93.5	147.2
69.33	9	-62.254	0.093	1.2	0.4	17.5	11.2	132.7	983.6			-0.192	-1.902	-1.968	-1.705	-1.094	-0.200	0.496	0.763	44.8	89.8	144.4
69.38	10	-62.254	0.093	1.2	0.6	17.5	12.2	18.4	983.4			0.108	-1.422	-1.968	-1.525	-0.854	-0.140	0.416	0.683	45.8	91.2	146.3
69.42	11	-62.258	0.098	1.2	0.6	17.5	13.8	39.5	983.3		0.437	0.088	-2.002	-1.968	-1.445	-0.594	-0.060	0.416	0.623	46.3	92.0	146.0
69.46	12	-62.258	0.098	1.2	0.6	17.5	15.4	36.7	982.5			0.108	-1.442	-1.968	-1.985	-1.334	-0.720	0.076	0.443	46.2	91.8	146.7
69.50	13	-62.262	0.102	1.2	0.4	17.5	14.0	357.2	982.4		0.420	0.088	-2.022	-1.968	-1.985	-1.514	-0.820	0.116	0.503	47.8	93.1	146.3
69.54	14	-62.263	0.115	1.2	0.6	17.5	11.6	153.9	982.2		0.413	0.088	-0.282	-1.948	-2.005	-1.494	-0.700	0.296	0.583	45.6	90.9	146.7
69.58	15	-62.270	0.116	1.2	0.6	17.5	15.0	189.2	982.0		0.408	0.088	-1.062	-1.948	-2.085	-1.674	-1.060	-0.024	0.483	45.5	91.4	147.5
69.62	16	-62.271	0.138	1.2	0.4	17.5	15.8	81.9	981.8		0.401	0.088	-1.622	-1.928	-1.645	-0.994	-0.560	0.336	0.643	46.8	92.3	147.1
69.67	17	-62.271	0.138	1.2	0.2	17.5	17.4	77.6	981.3		0.397	0.088	-1.442	-1.928	-1.845	-1.134	-0.760	0.316	0.623	46.6	92.2	146.4
69.71	18	-62.273	0.155	1.2	0.2	17.5	14.2	103.1	981.1		0.384	0.028	-1.602	-1.928	-1.785	-1.054	-0.480	0.356	0.623	45.2	90.5	145.1
69.75	19	-62.271	0.151	1.2	0.4	17.5	15.8	125.6	981.1		0.379	-0.012	-1.882	-1.928	-1.385	-0.714	-0.160	0.396	0.663	45.2	90.4	144.7
69.79	20	-62.271	0.151	1.2	0.4	17.5	21.2	264.0	980.9		0.375	-0.012	-2.042	-1.948	-1.085	-0.314	0.200	0.496	0.703	46.6	91.9	144.7
69.83	21	-62.270	0.178	1.2	0.4	17.5	18.6	244.2	980.8		0.365	0.028	-2.062	-1.948	-1.205	-0.534	0.060	0.476	0.703	46.5	92.8	147.4
69.88	22	-62.273	0.191	1.2	0.6	17.5	23.2	18.4	980.9		0.352	0.028	-2.022	-1.948	-1.085	-0.274	0.140	0.456	0.723	46.0	91.7	146.0
69.92	23	-62.274	0.211	1.2	0.6	17.5	21.4															







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
71.21	6	-62.249	0.388	1.2	0.2	17.5	20.4	45.2	992.6			-0.372	-2.022	-1.888	-1.205	-0.274	0.100	0.496	0.763	46.5	92.2	146.5
71.25	7	-62.249	0.388	1.0	0.4	17.5	21.0	32.5	991.5		0.220	-0.132	-1.842	-1.928	-1.245	-0.194	0.120	0.536	0.743	46.0	92.5	147.9
71.29	8	-62.249	0.388	1.0	0.4	17.4	21.6	105.9	990.6		0.216	-0.112	-1.382	-1.928	-1.065	-0.054	0.400	0.656	0.823	47.7	92.8	145.1
71.33	9	-62.250	0.404	1.0	0.6	17.5	22.2	200.5	989.7		0.208	-0.112	-1.162	-1.908	-1.405	-0.314	0.180	0.536	0.743	46.1	92.1	147.2
71.38	10	-62.250	0.404	1.0	0.8	17.5	26.6	142.6	989.3		0.208	-0.172	-1.582	-1.928	-1.485	-0.754	0.040	0.516	0.743	46.3	91.7	145.6
71.42	11	-62.250	0.418	1.0	0.8	17.5	25.0	278.1	988.4		0.203	-0.632	-2.042	-1.948	-1.285	-0.574	0.080	0.496	0.723	46.1	91.5	146.3
71.46	12	-62.252	0.433	1.0	0.8	17.5	25.2	72.0	987.5		0.209	-0.152	-1.842	-1.948	-1.505	-0.814	-0.040	0.496	0.723	45.8	91.0	146.3
71.50	13	-62.252	0.433	1.0	0.8	17.5	22.2	330.4	987.4		0.197	-0.172	-1.982	-1.908	-1.245	-0.454	0.240	0.556	0.743	45.0	90.8	146.5
71.54	14	-62.241	0.443	1.0	0.6	17.5	20.6	125.6	986.7		0.197	-0.152	-1.602	-1.948	-1.645	-0.994	-0.420	0.536	0.743	44.8	90.0	144.6
71.58	15	-62.238	0.460	1.0	0.6	17.5	28.2	16.9	985.9		0.198	-0.172	-1.782	-1.948	-1.665	-0.954	-0.280	0.536	0.783	44.8	91.0	147.5
71.62	16	-62.238	0.460	1.0	0.8	17.4	24.8	112.9	984.9		0.212	-0.092	-0.142	-1.508	-1.985	-1.494	-0.940	0.316	0.703	47.2	92.2	145.6
71.67	17	-62.240	0.440	1.0	0.8	17.4	24.4	97.4	984.0		0.210	-0.092	-0.182	-1.548	-1.785	-0.874	-1.840	0.496		46.1	93.5	143.2
71.71	18	-62.240	0.440	1.0	0.8	17.4	26.4	72.0	983.1		0.209	-0.112	-0.262	-1.688	-1.945	-1.434	-1.080	-0.024	0.523	39.5	91.7	147.7
71.75	19	-62.247	0.437	1.0	0.8	17.4	18.8	131.3	981.6		0.211	-0.092	-0.762	-1.948	-1.825	-1.254	-0.640	0.236	0.603	43.4	89.1	145.1
71.79	20	-62.247	0.437	1.0	0.8	17.4	26.6	42.4	980.9		0.209	-0.572	-2.062	-1.948	-1.745	-1.034	-0.520	0.336	0.643	46.2	91.6	147.0
71.83	21	-62.252	0.458	1.0	0.6	17.4	23.8	24.0	979.3		0.208	-0.132	-1.962	-1.968	-1.825	-1.134	-0.540	0.196	0.583	46.5	92.3	146.7
71.88	22	-62.246	0.470	1.0	0.6	17.4	26.4	217.4	978.2		0.206	-0.112	-1.162	-1.968	-1.785	-1.054	-0.420	0.296	0.583	45.8	91.4	147.1
71.92	23	-62.246	0.470	1.0	0.8	17.4	25.2	112.9	977.0		0.210	-0.092	-0.862	-1.968	-1.925	-1.214	-0.420	0.296	0.583	46.8	92.5	146.7
71.96	24	-62.253	0.479	1.0	0.8	17.4	24.6	81.9	976.3		0.209	-0.112	-0.202	-1.828	-2.105	-1.694	-1.080	0.056	0.523	46.9	91.5	144.4
72.00	1	-62.254	0.500	1.0	0.6	17.4	16.2	52.2	975.4		0.209	-0.112	-1.502	-1.968	-1.825	-1.194	-0.440	0.196	0.583	47.0	92.0	145.4
72.04	2	-62.254	0.500	1.0	0.8	17.4	17.4	214.6	974.7		0.208	-0.092	-0.162	-1.868	-2.045	-1.514	-0.740	0.216	0.523	44.2	90.2	146.5
72.12	4	-62.254	0.500	1.0	0.8	17.4	18.6	90.4	973.8			-0.092	-0.122	-1.868	-2.085	-1.654	-1.060	0.016	0.443	46.4	91.4	145.0
72.21	6	-62.238	0.508	1.0	0.8	17.4	13.2	7.1	972.5			-0.092	-0.382	-1.968	-2.105	-1.794	-1.240	-0.324	0.363	44.5	91.5	147.9
72.25	7	-62.238	0.508	1.0	0.6	17.4	16.4	285.2	971.8			-0.092	-0.142	-1.688	-2.145	-1.874	-1.500	-0.564	0.203	45.9	92.0	147.9
72.29	8	-62.243	0.497	1.0	0.6	17.4	9.2	264.0	971.2		0.225	-0.092	-1.162	-1.968	-1.945	-1.194	-0.600	0.296	0.563	43.5	88.8	145.1
72.33	9	-62.243	0.497	1.0	0.8	17.4	20.6	149.6	970.2		0.228	-0.092	-0.142	-1.848	-2.085	-1.734	-1.240	-0.284	0.383	45.5	91.4	147.7
72.38	10	-62.260	0.490	1.0	0.6	17.4		256.9	969.5			-0.092	-0.182	-1.968	-1.985	-1.414	-0.780	0.176	0.483	45.2	90.2	145.4
72.42	11	-62.260	0.490	1.0	0.6	17.4		357.2	968.5		0.222	-0.092	-1.602	-1.968	-1.925	-1.334	-0.780	0.296	0.603	45.8	91.2	146.1
72.46	12	-62.243	0.492	1.0	0.4	17.4		104.5	967.5		0.228	-0.092	-0.962	-1.968	-2.065	-1.494	-0.980	0.176	0.543	46.5	91.6	145.4
72.50	13	-62.243	0.492	1.0	0.2	17.4		300.7	966.8		0.225	-0.092	-0.142	-1.768	-2.105	-1.614	-1.080	0.196	0.523	47.5	92.9	146.8
72.54	14	-62.243	0.492	1.0	0.4	17.4		278.1	965.9		0.223	-0.092	-0.442	-1.968	-1.885	-1.294	-0.380	0.356	0.583	47.7	93.6	146.7
72.58	15	-62.239	0.502	1.0	0.2	17.4		45.2	965.0		0.225	-0.092	-0.282	-1.968	-2.105	-1.614	-1.140	-0.084	0.463	46.8	92.1	146.5
72.62	16	-62.239	0.502	1.0	0.2	17.4		165.2	963.6		0.226	-0.092	-0.142	-1.928	-2.065	-1.574	-1.100	-0.064	0.423	45.0	90.9	147.2
72.67	17	-62.235	0.511	1.0	0.2	17.4		110.1	962.3		0.222	-0.092	-0.142	-1.968	-2.045	-1.614	-1.280	-0.304	0.243	47.0	93.0	147.1
72.71	18	-62.235	0.496	1.0	0.2	17.4		11.3	961.5		0.224	-0.092	-0.142	-1.948	-1.985	-1.574	-1.100	-0.284	0.283	46.0	92.1	147.7
72.75	19	-62.233	0.499	1.0	0.0	17.4		122.8	960.8		0.223	-0.092	-1.542	-1.968	-1.965	-1.594		-0.124	0.363	46.5	91.8	146.1
72.79	20	-62.226	0.505	1.0	0.0	17.4		352.9	959.7		0.224	-0.092	-1.322	-1.968	-1.905	-1.114	-0.360	0.336	0.643	45.8	91.1	143.7
72.83	21	-62.226	0.505	1.0	0.0	17.4		151.1	959.0		0.226	-0.092	-0.162	-1.908	-2.145	-1.854	-1.520	-0.284	0.223	46.5	91.6	145.3
72.88	22	-62.224	0.498	1.0	0.0	17.4		251.3	958.1		0.225	-0.092	-0.182	-1.968	-2.105	-1.654	-0.860	0.216	0.623	46.5	91.9	146.5
72.92	23	-62.225	0.493	1.0	0.0	17.4		149.6	957.2		0.225	-0.112	-2.002	-1.968	-2.005	-1.454	-0.600	0.176	0.583	46.4	91.7	146.3
72.96	24	-62.225	0.493	1.0	0.0	17.4		136.9	956.7		0.224	-0.132	-2.022	-1.968	-2.025	-1.374	-0.720	0.136	0.543	46.2	92.7	147.1
73.00	1	-62.222	0.500	1.0	-0.2	17.4		240.0	955.8		0.224	-0.092	-0.222	-1.968	-2.085	-1.614	-1.020	-0.064	0.363	46.1	91.4	145.8
73.04	2	-62.222	0.500	1.0	-0.2	17.4		63.5	955.5		0.223	-0.092	-0.202	-1.968	-2.085	-1.654	-0.940	0.116	0.503	46.3	92.0	147.2
73.17	5	-62.216	0.508	1.0	0.2	17.4		46.6	953.2			-0.092	-0.162	-1.948	-2.005	-1.654	-1.220	-0.164	0.423	46.2	91.9	147.0
73.21	6	-62.216	0.508	1.0	0.6	17.4		220.2	952.3		0.225	-0.092	-0.482	-1.968	-2.005	-1.674	-1.320	-0.224	0.383	46.2	91.6	146.0
73.25	7	-62.210	0.513	1.0	0.6	17.4	11.6	254.1	951.8			-0.092	-0.122	-1.768	-2.165	-1.834	-1.500	-0.404	0.283	45.5	90.4	144.7
73.29	8	-62.222	0.500	1.0	0.6	17.4	13.0	60.7	951.5		0.228	-0.092	-0.342	-1.968	-2.065	-1.514	-0.720	0.136	0.523	47.0	92.2	146.4
73.33	9	-62.222	0.500	1.0	0.6	17.4	12.4	40.9	951.1		0.245	-0.092	-0.222	-1.968	-2.165	-1.854	-1.260	-0.044	0.483	46.2	91.5	145.6
73.38	10	-62.207	0.503	1.0	0.6	17.4	11.6	261.2	951.1		0.229	-0.092	-0.262	-1.968	-2.125	-1.674	-1.080	-0.064	0.443	45.7	91.1	146.4
73.42	11	-62.207	0.503	1.0	0.8	17.4	13.2	9.9	951.1		0.243	-0.092	-1.942	-1.988	-2.025	-1.454	-0.920	0.056	0.463	46.3	92.7	148.1
73.46	12	-62.213	0.507	1.0	0.6	17.4	11.6	186.4	951.1		0.247	-0.092	-0.122	-1.348	-2.205	-1.994	-1.600	-0.744	0.263	45.0	90.5	146.4
73.50	13	-62.205	0.507	1.0	0.6	17.4	12.4	97.4	951.3		0.239	-0.092	-1.242	-1.988	-1.905	-1.054	-0.700	0.316	0.563	44.7	89.8	145.3
73.54	14	-62.207	0.503	1.0	0.4	17.4	13.4	204.7	951.5		0.248	-0.092	-1.122	-1.988	-2.085	-1.354	-0.920	-0.044	0.443	45.2	90.7	146.1
73.58	15	-62.206	0.497	1.0	0.4	17.4	9.6	14.1	951.8		0.247	-0.072	-0.142	-1.928	-2.165	-1.934	-1.460	-0.364	0.263	46.8	92.1	146.3
73.62	16	-62.206	0.497	1.0	0.2	17.4	13.6	220.2	952.3	33.868	0.246	-0.092	-0.242	-1.968	-2.145	-1.894	-1.480	-0.324	0.263	47.2	92.7	147.0
73.67	17	-62.210	0.513	1.0	0.4	17.4	10.6	108.7	952.5	33.867	0.2											







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
74.96	24	-62.145	0.529	1.0	0.4	17.4	10.6	29.6	965.1	33.872	0.231	-0.112	-0.342	-1.908	-2.205	-2.014	-1.900	-1.084	-0.337	45.0	90.2	145.8
75.00	1	-62.140	0.527	1.0	0.6	17.4	13.6	244.2	965.1	33.871	0.230	-0.112	-1.462	-1.968	-2.185	-1.994	-1.820	-0.844	-0.117	44.7	90.1	146.1
75.04	2	-62.138	0.525	1.0	0.6	17.4	14.4	269.6	965.3	33.875	0.229	-0.112	-1.922	-1.968	-2.205	-2.034	-1.880	-1.004	-0.437	47.0	93.3	147.7
75.08	3	-62.138	0.525	1.0	0.6	17.3	12.6	358.6	965.3	33.873	0.235	-0.112	-0.742	-1.968	-2.205	-2.034	-1.860	-0.904	-0.477	46.6	92.4	148.2
75.17	5	-62.140	0.511	1.0	0.6	17.4	18.2	234.4	965.5			-0.072	-0.142	-1.968	-2.205	-2.034	-1.960	-1.324	-0.677	47.8	93.4	146.8
75.21	6	-62.140	0.511	1.0	0.6	17.3	11.6	142.6	965.0	33.872	0.242	-0.072	-0.122	-0.188	-2.205	-2.054	-2.020	-1.524	-1.097	45.9	91.1	145.8
75.25	7	-62.140	0.511	1.0	0.2	17.3	12.4	14.1	964.6	33.873	0.249	-0.072	-0.122	-0.188	-2.205	-2.054	-2.040	-1.504	-1.117	47.2	92.5	145.8
75.29	8	-62.132	0.524	1.0	0.8	17.3	10.0	91.8	964.1			-0.092	-1.322	-1.968	-2.205	-2.014	-1.900	-1.184	-0.677	44.6	89.9	145.8
75.33	9	-62.132	0.524	1.0	0.4	17.3	13.4	131.3	963.4	33.875	0.236	-0.072	-0.302	-1.968	-2.205	-2.054	-2.020	-1.504	-0.897	47.0	93.7	148.9
75.38	10	-62.132	0.524	1.0	0.4	17.3	9.6	261.2	963.2	33.874	0.239	-0.112	-2.042	-1.968	-2.205	-2.034	-1.860	-0.744	-0.097	46.5	92.2	147.7
75.42	11	-62.132	0.524	1.0	0.4	17.3	10.6	261.2	963.4	33.874	0.241	-0.072	-1.622	-1.968	-2.205	-1.614			-0.077	45.8	91.1	146.7
75.46	12	-62.124	0.520	1.0	0.4	17.3	13.0	307.8	964.1	33.872	0.255	-0.072	-0.562	-1.968	-2.205	-2.014	-1.860	-0.704	-0.037	45.8	91.5	147.0
75.50	13	-62.122	0.517	1.0	0.6	17.3	10.6	144.0	964.4	33.874	0.254	-0.072	-0.462	-1.968	-2.205	-2.034	-1.940	-0.864	-0.177	47.7	92.9	146.3
75.54	14	-62.118	0.520	1.0	0.6	17.3	14.0	286.6	964.2	33.873	0.252	-0.052	-1.362	-1.968	-2.205	-2.014	-1.800	-0.744	-0.017	43.7	89.6	146.0
75.58	15	-62.115	0.520	1.0	-0.2	17.3	10.6	286.6	964.2	33.874	0.255	-0.052	-1.982	-1.968	-2.185	-1.994	-1.620	-0.664	-0.057	46.7	92.2	147.0
75.62	16	-62.109	0.523	1.0	-0.2	17.3	11.6	153.9	964.2	33.874	0.282	-0.032	-0.102	-1.948	-2.205	-2.054	-1.400	-1.684	-0.837	46.9	92.3	147.0
75.67	17	-62.116	0.500	1.2	0.4	17.3	15.8	138.4	964.1	33.874	0.307	0.008	-0.102	-1.968	-2.205	-2.054	-2.000	-1.464	-0.517	44.5	89.4	144.3
75.71	18	-62.110	0.499	1.2	0.2	17.3	10.4	312.0	963.4		0.309	-0.012	-1.982	-1.968	-2.205	-2.034	-1.960	-0.864	-0.137	45.8	91.4	146.5
75.75	19	-62.109	0.489	1.2	0.2	17.3	9.4	193.4	963.0	33.875	0.308	0.008	-0.042	-1.928	-2.205	-2.054	-2.000	-1.444	-0.757	46.0	91.5	144.9
75.79	20	-62.108	0.496	1.2	0.0	17.3	12.2	19.8	963.0	33.875	0.310	0.008	-0.142	-0.688	-2.205	-2.034	-1.960	-1.204	-0.677	45.2	90.8	146.7
75.83	21	-62.110	0.485	1.0	0.2	17.3	9.6	83.3	962.5	33.875	0.305	0.008	-0.042	-1.668	-2.205	-2.054	-1.980	-1.184	-0.737	45.5	90.7	145.7
75.88	22	-62.106	0.488	1.2	0.4	17.3	10.0	18.4	962.3	33.872	0.300	-0.012	-0.062	-1.988	-2.205	-2.034	-1.820	-1.124	-0.237	46.5	91.4	145.4
75.92	23	-62.108	0.483	1.0	0.0	17.3	8.8	210.4	962.2	33.872	0.299	-0.012	-1.382	-1.988	-2.225	-2.034	-1.840	-0.604	0.083	46.1	91.1	145.7
75.96	24	-62.104	0.481	1.2	0.4	17.3	10.2	273.9	961.8	33.874	0.295	-0.012	-1.422	-1.968	-2.205	-2.054	-1.900	-0.664	0.103	45.8	91.6	147.9
76.00	1	-62.104	0.481	1.2	-0.2	17.3	11.4	295.1	961.8	33.874	0.295	-0.012	-1.562	-1.988	-2.205	-2.054	-1.980	-1.004	-0.157	45.4	91.2	147.0
76.04	2	-62.102	0.490	1.2	0.8	17.3	10.2	358.6	961.8			-0.012	-1.742	-1.988	-2.225	-2.034	-1.940	-0.804	0.023	45.8	91.7	147.9
76.08	3	-62.102	0.490	1.2	0.8	17.3	10.2	142.6	962.0			-0.012	-1.822	-1.988	-2.205	-2.014	-1.760	-0.484	0.023	45.7	91.2	146.5
76.17	5	-62.078	0.488	1.2	0.4	17.3	6.8	98.8	962.0			-0.012	-1.982	-1.988	-2.205	-2.014	-1.740	-0.784	0.023	45.8	91.3	146.3
76.21	6	-62.078	0.488	1.2	1.2	17.3		245.6	962.3	33.874	0.305	-0.012	-0.062	-1.988	-2.225	-2.054	-1.940	-1.264	-0.077	45.2	91.3	147.4
76.25	7	-62.078	0.488	1.0	1.0	17.2		228.7	962.5	33.872	0.302	-0.012	-0.062	-1.968	-2.225	-2.054	-1.920	-1.344	-0.077	46.2	92.0	147.2
76.29	8	-62.084	0.460	1.2	1.0	17.3		52.2	962.7	33.851	0.300	-0.032	-1.542	-1.988	-2.225	-1.994	-1.780	-1.124	-0.037	46.0	91.6	147.2
76.33	9	-62.084	0.460	1.2	1.2	17.3		46.6	962.7	33.872	0.291	-0.012	-0.062	-1.968	-2.225	-2.054	-1.940	-1.424	-0.437	45.8	91.2	146.4
76.38	10	-62.084	0.460	1.2	1.2	17.3		348.7	962.9	33.872	0.307	-0.032	-0.202	-1.988	-2.225	-2.014	-1.820	-0.684	-0.217	46.0	90.8	144.9
76.42	11	-62.087	0.461	1.2	0.0	17.3		295.1	963.6	33.872	0.296	-0.032	-0.062	-1.268	-2.205	-2.074	-2.040	-1.544	-0.457	47.1	92.5	146.7
76.46	12	-62.081	0.444	1.2	0.0	17.3		193.4	964.3	33.874	0.292	-0.032	-0.122	-1.988	-2.225	-2.014	-1.840	-0.604	-0.137	46.0	92.6	147.8
76.50	13	-62.083	0.446	1.2	-0.2	17.3		199.1	965.0	33.872	0.291	-0.032	-1.162	-1.988	-2.225	-2.054	-1.980	-0.944	-0.377	45.8	91.1	145.4
76.54	14	-62.082	0.442	1.2	-0.4	17.3		269.6	965.3			-0.032	-1.522	-1.968	-2.205	-1.894	-1.320	-0.104	0.243	46.9	92.6	147.4
76.58	15	-62.072	0.422	1.2	-0.2	17.3		148.2	965.7	33.872	0.286	-0.032	-1.582	-1.988	-2.205	-2.034	-1.700	-0.384	0.123	45.4	91.0	146.7
76.62	16	-62.070	0.440	1.2	-0.6	17.3		165.2	966.0	33.874	0.283	-0.032	-1.662	-1.988	-2.205	-2.054	-1.940	-0.484	0.143	45.8	91.2	146.1
76.67	17	-62.068	0.421	1.2	-0.4	17.3		265.4	966.6	33.873	0.285	-0.032	-2.022	-1.988	-2.205	-2.014	-1.520	-0.124	0.263	46.0	91.0	145.0
76.71	18	-62.063	0.429	1.2	-0.6	17.3		1.4	966.6	33.873	0.291	-0.032	-0.162	-1.988	-2.205	-2.054	-1.900	-0.584	0.003	44.8	90.0	145.6
76.75	19	-62.066	0.421	1.2	-0.4	17.3		187.8	966.6	33.873	0.292	-0.032	-1.402	-1.988	-2.205	-2.014	-1.880	-0.924	-0.137	46.1	91.6	147.0
76.79	20	-62.061	0.423	1.2	-0.4	17.3		295.1	966.6	33.870	0.290	-0.032	-1.882	-1.968	-2.205	-1.894	-1.580	-0.624	0.043	46.6	92.5	147.5
76.83	21	-62.057	0.393	1.2	-0.4	17.3		272.5	966.6	33.879	0.306	-0.032	-0.862	-1.968	-2.225	-1.954	-1.580	-0.364	0.203	46.2	91.7	147.7
76.88	22	-62.057	0.393	1.2	0.0	17.3		262.6	966.8	33.872	0.292	-0.032	-2.082	-1.968	-2.225	-2.014	-1.780	-0.324	0.123	47.4	93.4	147.8
76.92	23	-62.054	0.386	1.2	0.2	17.3		348.7	966.8	33.871	0.302	-0.012	-0.202	-1.968	-2.225	-2.034	-1.800	-0.704	-0.077	45.9	91.6	147.5
76.96	24	-62.054	0.386	1.0	0.0	17.2	8.6	81.9	966.8	33.874	0.299	-0.032	-0.082	-1.928	-2.225	-2.034	-1.840	-0.804	0.023	45.8	91.1	146.3
77.00	1	-62.050	0.362	1.2	0.4	17.3	16.2	176.5	967.0	33.871	0.290	-0.032	-0.422	-1.968	-2.205	-1.954	-1.580	-0.544	-0.077	45.2	90.6	146.4
77.04	2	-62.050	0.362	1.2	0.6	17.3	7.8	110.1	966.8	33.873	0.286	-0.032	-0.262	-1.968	-2.205	-2.014	-1.800	-0.524	0.083	45.9	91.2	146.0
77.12	4	-62.050	0.362	1.2	0.4	17.2	9.6	340.2	966.6			-0.012	-0.042	-1.968	-2.225	-2.014	-1.480	-0.244	0.403	46.5	92.8	148.6
77.21	6	-62.050	0.362	1.2	0.6	17.3	11.6	57.9	965.9			0.008	-0.062	-1.968	-2.205	-2.074	-1.960	-1.004	-0.117	46.9	92.2	146.3
77.25	7	-62.050	0.362	1.2	0.4	17.2	9.6	131.3	965.2	33.873	0.349	0.008	-1.842	-1.968	-2.225	-2.014	-1.700	-0.624	0.083	45.2	90.7	146.4
77.29	8	-62.028	0.337	1.2	0.0	17.3	14.2	256.9	964.4			0.008	-1.862	-1.968	-2.205	-2.014	-1.800	-0.664	0.103	46.0	91.4	146.4
77.33	9	-62.028	0.337	1.2	0.4	17.3	13.4	234.4	963.4	33.873	0.335	0.008	-0.862	-1.928	-2.185	-1.994	-1.420	-0.204	0.343	46.8	92.6	147.1
77.38	10	-62.028	0.337																			







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
78.75	19	-61.944	0.149	1.2	0.0	17.3	17.2	81.9	958.5	33.879	0.378	-0.032	-1.102	-1.948	-2.065	-1.754	-1.440	-0.324	0.063	47.2	92.3	145.7
78.79	20	-61.944	0.149	1.2	0.0	17.3	15.6	4.2	958.7	33.879	0.377	0.008	-0.082	-1.068	-2.165	-1.934	-1.780	-0.984	-0.337	44.7	90.3	146.0
78.83	21	-61.939	0.137	1.2	0.2	17.3	13.4	64.9	959.0	33.878	0.374	0.048	-0.102	-1.528	-2.145	-1.934	-1.740	-0.824	-0.217	45.4	90.3	145.1
78.88	22	-61.939	0.137	1.2	0.4	17.3	15.4	216.0	959.0	33.879	0.370	0.068	-0.062	-1.368	-2.145	-1.974	-1.820	-0.804	-0.337	46.2	91.8	146.1
78.92	23	-61.945	0.125	1.2	0.2	17.3	15.2	275.3	959.4	33.880	0.367	0.068	-0.122	-1.908	-2.125	-1.934	-1.860	-0.664	-0.137	46.5	92.8	148.9
78.96	24	-61.935	0.115	1.2	0.2	17.3	16.4	330.4	959.7	33.880	0.364	0.028	-0.642	-1.948	-2.105	-1.894	-1.740	-0.764	-0.197	45.0	90.4	146.3
79.00	1	-61.931	0.111	1.2	0.4	11.0	13.0	59.3	960.1	33.881	0.362	-0.012	-1.782	-1.968	-2.125	-1.814	-1.400	-0.504	-0.077	45.3	91.0	147.0
79.04	2	-61.934	0.091	1.2	0.4	11.0	12.8	2.8	960.4	33.881	0.362	-0.012	-1.422	-1.968	-2.125	-1.974	-1.780	-0.684	-0.117	47.0	92.6	147.0
79.08	3	-61.934	0.091	1.2	0.2	11.0	16.0	247.1	960.6			0.008	-0.942	-1.968	-2.165	-1.974	-1.760	-0.524	-0.057	45.5	91.4	147.4
79.17	5	-61.934	0.091	1.2	1.0	11.0	12.8	266.8	961.3			0.048	-0.102	-0.848	-2.165	-1.994	-1.820	-1.144	-0.177	46.8	92.0	145.8
79.21	6	-61.923	0.076	1.2	0.8	11.0	10.2	355.8	961.3			0.008	-0.322	-1.768	-2.145	-1.894	-1.620	-0.404	0.103	46.2	92.3	147.8
79.25	7	-61.923	0.076	1.2	0.8	11.0	14.8	227.3	961.5	33.880	0.372	-0.012	-0.522	-1.808	-2.085	-1.854	-1.540	-0.524	0.043	46.8	92.8	147.9
79.29	8	-61.923	0.076	1.2	0.8	11.0	16.2	57.9	961.5	33.880	0.390	0.028	-0.142	-1.448	-2.125	-1.914	-1.840	-1.124	-0.417	45.3	90.0	144.0
79.33	9	-61.923	0.076	1.2	0.2	11.0	16.4	175.1	961.3			0.048	-0.102	-1.328	-2.185	-1.954	-1.760	-0.784	-0.257	47.6	92.6	145.4
79.38	10	-61.923	0.076	1.2	0.6	11.0	13.2	193.4	961.8	33.880	0.391	0.028	-0.262	-1.908	-2.125	-1.774	-1.540	-0.564	-0.077	44.5	90.1	146.5
79.42	11	-61.923	0.076	1.2	0.0	11.0	16.2	273.9	962.0	33.882	0.386	-0.032	-1.422	-1.988	-2.105	-1.694	-1.120	-0.304	-0.037	46.1	92.0	147.1
79.46	12	-61.923	0.076	1.2	0.0	11.0	17.8	238.6	962.3			0.028	-0.582	-1.968	-2.185	-1.914	-1.500	-0.604	-0.057	46.5	92.0	146.7
79.50	13	-61.923	0.076	1.2	0.2	11.0	9.6	48.0	962.7			-0.072	-1.102	-1.968	-2.145	-1.974	-1.640	-0.524	-0.037	45.9	91.2	145.7
79.54	14	-61.923	0.076	1.2	0.6	11.0	11.6	128.5	963.0	33.881	0.387	-0.012	-0.402	-1.948	-2.085	-1.894	-1.320	-0.304	0.023	46.8	92.2	146.4
79.58	15	-61.923	0.076	1.2	0.4	11.0	9.2	320.5	963.2	33.881	0.381	0.008	-0.362	-1.928	-2.145	-1.954	-1.840	-0.664	-0.197	47.0	92.8	147.2
79.62	16	-61.919	0.024	1.2	0.4	17.2	8.2	139.8	963.2	33.883	0.376	-0.092	-1.982	-1.988	-2.125	-1.914	-1.480	-0.364	-0.057	45.5	91.0	145.8
79.67	17	-61.919	0.024	1.2	0.4	17.3	14.6	155.3	963.2	33.881	0.367	0.048	-0.762	-1.928	-2.105	-1.934	-1.820	-0.724	-0.217	46.5	92.0	146.3
79.71	18	-61.919	0.024	1.2	0.4	17.2	12.2	114.4	963.4	33.881	0.361	0.068	-0.042	-1.008	-2.125	-1.954	-1.900	-0.884	-0.177	44.6	89.5	144.4
79.75	19	-61.918	0.009	1.2	0.0	17.2	10.8	327.5	963.6	33.880	0.359	0.048	-0.182	-1.728	-2.125	-1.994	-1.720	-0.684	-0.197	46.6	91.8	146.1
79.79	20	-61.918	0.009	1.2	0.2	17.2	7.6	319.1	963.4	33.879	0.361	0.068	-0.082	-1.588	-2.145	-1.954	-1.660	-0.544	-0.177	45.8	91.0	146.0
79.83	21	-61.918	0.006	1.2	0.4	17.2	10.0	155.3	963.2		0.362	0.068	-0.102	-1.528	-2.165	-2.014	-1.920	-1.224	-0.397	46.6	92.2	147.0
79.88	22	-61.918	0.006	0.8	0.6	17.2	14.6	323.3	962.8	33.882	0.363	0.048	-0.202	-1.988	-2.085	-1.634	-1.060	-0.184	0.143	46.4	92.1	146.7
79.92	23	-61.918	0.006	1.2	0.0	17.2	17.6	15.5	962.7	33.883	0.362	0.008	-1.222	-1.988	-2.065	-1.814	-1.140	-0.384	0.043	46.0	91.3	145.8
79.96	24	-61.910	-0.031	1.2	0.4	17.2	15.0	269.6	962.7	33.881	0.369	0.068	-0.062	-1.308	-2.145	-1.914	-1.800	-1.044	-0.257	45.3	90.1	144.4
80.00	1	-61.910	-0.031	1.2	0.0	17.2	14.0	35.3	962.9	33.883	0.366	0.008	-0.262	-1.968	-2.125	-1.874	-1.680	-0.544	-0.037	44.4	90.4	147.0
80.04	2	-61.911	-0.044	1.2	0.4	17.2	13.8	255.5	963.0			-0.012	-1.382	-1.988	-2.105	-1.894	-1.760	-0.684	-0.157	45.0	90.5	147.0
80.08	3	-61.911	-0.044	1.2	0.6	17.2	13.6	26.8	962.9			-0.012	-1.262	-1.988	-2.085	-1.854	-1.560	-0.464	-0.117	46.5	92.0	146.3
80.17	5	-61.911	-0.044	1.2	1.2	17.2	12.4	112.9	963.2			0.048	-0.062	-1.468	-2.165	-1.934	-1.740	-0.724	-0.197	47.2	92.5	146.3
80.21	6	-61.901	-0.070	1.2	0.8	17.2	11.0	190.6	963.4			0.068	-0.042	-1.068	-2.205	-1.934	-1.680	-0.724	-0.157	45.5	90.8	146.0
80.25	7	-61.901	-0.070	1.2	0.6	17.2	12.8	36.7	963.6	33.883	0.376	0.008	-1.122	-1.988	-2.065	-1.694	-1.220	-0.284	0.043	46.3	92.1	147.5
80.29	8	-61.901	-0.070	1.2	0.0	17.2	9.2	304.9	964.3	33.883	0.377	0.028	-0.062	-1.448	-2.165	-1.854	-1.520	-0.464	-0.097	46.0	91.6	147.4
80.33	9	-61.903	-0.089	1.2	-0.2	17.2		145.4	964.3	33.881	0.376	0.028	-0.162	-1.688	-2.185	-1.914	-1.640	-0.684	-0.217	45.3	91.0	147.2
80.38	10	-61.903	-0.089	1.2	0.4	17.2	14.4	176.5	964.8	33.882	0.381	-0.012	-1.282	-1.988	-2.085	-1.834	-1.520	-0.504	-0.097	46.8	91.4	145.6
80.42	11	-61.903	-0.091	1.2	0.4	17.2	14.4	4.2	965.7			0.048	-0.082	-1.848	-2.125	-1.854	-1.520	-0.544	-0.117	46.6	92.5	147.8
80.46	12	-61.901	-0.099	1.2	0.4	17.2	15.0	307.8	967.0	33.880	0.376	0.028	-0.462	-1.988	-1.905	-1.354	-0.860	-0.284	0.123	46.2	91.8	146.1
80.50	13	-61.901	-0.099	1.2	0.2	17.2	12.6	12.7	968.0	33.876	0.374	0.028	-0.302	-1.968	-2.085	-1.774	-1.540	-0.304	-0.137	46.0	90.9	145.4
80.54	14	-61.899	-0.097	1.2	0.6	17.2	16.4	186.4	969.3	33.881	0.372	0.028	-0.242	-1.968	-2.045	-1.614	-1.100	-0.264	0.103	45.6	91.1	146.7
80.58	15	-61.899	-0.097	1.2	0.6	17.2	12.0	15.5	970.4	33.880	0.372	0.048	-0.042	-1.468	-2.185	-1.934	-1.780	-0.604	-0.077	45.5	91.1	146.8
80.62	16	-61.898	-0.110	1.2	0.6	17.2	18.2	131.3	971.3	33.878	0.366	0.048	-0.022	-0.028	-2.185	-1.994	-1.860	-0.944	-0.157	46.0	91.9	147.1
80.67	17	-61.897	-0.120	1.2	0.6	17.2		334.6	972.2	33.879	0.362	0.028	-0.042	-1.628	-2.165	-1.954	-1.840	-1.044	-0.197	46.2	91.1	145.4
80.71	18	-61.897	-0.120	1.2	0.6	17.2		293.6	972.9	33.877	0.356	0.048	-0.062	-1.848	-2.125	-1.854	-1.440	-0.304	0.023	46.7	91.9	145.7
80.75	19	-61.893	-0.136	1.2	0.6	17.2		142.6	973.6	33.879	0.361	0.008	-0.422	-1.988	-2.125	-1.794	-1.400	-0.444	0.043	46.7	92.0	146.1
80.79	20	-61.893	-0.136	1.2	0.6	17.2		352.9	974.1	33.882	0.363	0.008	-0.722	-1.988	-2.125	-1.734	-1.460	-0.564	-0.077	45.5	91.0	146.0
80.83	21	-61.897	-0.151	1.2	0.6	17.2		145.4	974.8	33.879	0.360	-0.032	-1.902	-1.988	-2.045	-1.694	-1.400	-0.524	-0.137	45.2	91.0	147.2
80.88	22	-61.903	-0.167	1.2	0.6	17.2	3.6	166.6	975.6	33.879	0.361	-0.012	-1.902	-1.988	-1.985	-1.674	-1.260	-0.504	-0.077	47.2	93.5	148.4
80.92	23	-61.903	-0.167	1.2	0.4	17.2		317.6	976.1	33.880	0.357	0.048	-0.062	-1.608	-2.065	-1.694	-0.980	-0.164	0.143	47.2	92.5	146.7
80.96	24	-61.897	-0.170	1.2		17.2	8.2	103.1	976.6	33.879	0.357	0.048	-0.042	-0.628	-2.165	-1.834	-1.480	-0.344	0.083	45.9	91.6	147.1
81.00	1	-61.897	-0.170	1.2	-0.2	17.2		173.6	977.0	33.880	0.361	0.048	-0.022	-0.268	-2.185	-1.914	-1.840	-0.804	-0.137	46.5	92.2	147.1
81.04	2	-61.898	-0.191	1.2	0.8	17.2		256.9	977.3	33.880	0.359	0.028	-0.062	-1.788	-2.105	-1.794	-1.280	-0.244	0.023	47.5	93.3	147.2
81.0																						







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>M</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
82.50	13	-61.885	-0.425	1.2	0.8	17.2	9.0	280.9	990.2	33.884	0.371	0.048	-0.082	-1.828	-2.085	-1.514	-1.180	-0.424	0.003	45.8	91.2	146.1
82.54	14	-61.888	-0.433	1.2	1.0	17.2	10.4	132.7	990.2	33.884	0.373	0.048	-0.082	-1.268	-2.105	-1.574	-1.140	-0.344	0.083	45.7	91.2	146.7
82.58	15	-61.887	-0.439	1.2	1.0	17.2	12.8	76.2	990.6	33.884	0.374	0.028	-0.042	-1.388	-2.105	-1.814	-1.360	-0.444	-0.057	46.7	92.2	146.7
82.62	16	-61.887	-0.439	1.2	1.0	17.2	10.0	35.3	990.8	33.883	0.377	0.028	-0.002	-1.048	-2.185	-1.954	-1.780	-0.544	-0.157	45.6	91.1	146.8
82.67	17	-61.885	-0.439	1.2	1.0	17.2	10.8	93.2	990.8	33.885	0.375	0.068	-0.002	-1.088	-2.185	-1.934	-1.580	-0.364	-0.037	46.5	92.5	148.4
82.71	18	-61.884	-0.441	1.2	1.0	17.2	15.4	306.4	991.0	33.885	0.374	0.088	-0.842	-1.928	-1.925	-0.874	-0.520	-0.024	0.363	45.7	91.2	146.7
82.75	19	-61.877	-0.436	1.2	-0.8	17.2	12.2	304.9	991.0	33.886	0.374	0.068	0.038	-0.888	-2.185	-1.954	-1.340	-0.244	0.083	47.0	92.4	146.8
82.79	20	-61.873	-0.436	1.2	0.8	17.2	10.8	292.2	991.3	33.879	0.371	0.068	0.038	-1.528	-2.165	-1.754	-0.920	-0.164	0.183	46.1	91.5	146.3
82.83	21	-61.878	-0.458	1.2	0.8	17.2	10.8	112.9	991.3	33.884	0.369	0.068	0.038	-0.728	-2.165	-1.914	-1.420	-0.444	0.003	46.8	93.0	148.4
82.88	22	-61.876	-0.458	1.2	0.8	17.2	13.8	285.2	991.3	33.888	0.376	0.068	0.018	-1.808	-2.025	-1.294	-0.840	-0.164	0.083	46.7	91.9	146.3
82.92	23	-61.873	-0.464	1.2	0.6	17.2	13.6	360.0	991.5	33.884	0.370	0.068	0.038	-0.928	-2.145	-1.894	-1.480	-0.504	-0.097	46.8	92.7	147.9
82.96	24	-61.875	-0.467	1.2	0.2	17.2	14.0	125.6	991.7	33.884	0.368	0.068	-0.162	-1.688	-2.065	-1.614	-1.000	-0.364	0.063	46.5	91.7	146.0
83.00	1	-61.876	-0.484	1.2	0.4	17.2	12.2	114.4	991.5	33.885	0.368	0.068	-0.002	-1.648	-2.045	-1.754	-1.100	-0.244	0.083	46.2	91.4	146.4
83.04	2	-61.876	-0.499	1.2	0.4	17.2	10.0	207.5	991.7			0.068	0.018	-0.808	-2.045	-1.574	-0.580	-0.144	0.143	46.8	92.1	146.1
83.08	3	-61.876	-0.499	1.2	0.4	17.2	10.6	285.2	991.8			0.068	0.038	0.012	-2.105	-1.654	-0.600	-0.064	0.283	46.5	91.8	146.1
83.17	5	-61.870	-0.500	1.2	0.4	17.2	7.6	148.2	992.0			0.068	-0.122	-1.648	-2.145	-1.754	-1.240	-0.264	0.123	47.0	93.0	147.9
83.21	6	-61.870	-0.500	1.2	0.4	17.2	18.6	104.5	992.0	33.892	0.366	0.068	0.038	-0.208	-2.165	-1.914	-1.420	-0.324	0.103	46.5	92.4	147.1
83.25	7	-61.870	-0.500	1.2	0.4	17.2	7.2	259.8	992.0	33.893	0.368	0.068	0.018	-1.428	-2.165	-1.854	-1.180	-0.424	0.003	46.4	91.9	147.1
83.29	8	-61.870	-0.529	1.2	-0.4	17.2	19.0	11.3	992.4	33.893	0.370	0.068	0.018	-0.908	-2.105	-1.694	-1.200	-0.344	0.023	46.5	92.3	147.1
83.33	9	-61.870	-0.529	1.2	0.0	17.2	9.2	272.5	992.4	33.897	0.374	0.068	0.038	-0.128	-2.165	-1.914	-1.620	-0.704	-0.097	46.5	92.4	148.1
83.38	10	-61.868	-0.529	1.2	0.2	17.2	10.0	98.8	992.6	33.893	0.377	0.068	-0.042	-1.768	-1.985	-1.474	-0.760	-0.064	0.283	47.0	92.3	146.1
83.42	11	-61.868	-0.529	1.2	0.2	17.2	10.4	345.9	992.6	33.894	0.382	0.068	0.038	-0.308	-2.065	-1.694	-1.040	-0.244	0.143	45.8	91.1	146.3
83.46	12	-61.872	-0.550	1.2	-0.2	17.2		269.6	992.9	33.895	0.381	0.068	0.038	-0.468	-2.125	-1.834	-1.140	-0.364	0.043	46.8	92.5	147.8
83.50	13	-61.870	-0.563	1.2	0.0	17.2	4.4	242.8	992.9	33.896	0.375	0.068	0.038	-1.168	-2.165	-1.854	-1.160	-0.304	0.083	46.1	91.7	146.7
83.54	14	-61.870	-0.563	1.2	0.2	17.2	5.4	211.8	993.3	33.894	0.409	0.088	0.038	-1.268	-2.125	-1.774	-1.020	-0.224	0.123	47.2	93.1	147.5
83.58	15	-61.871	-0.573	1.2	0.2	17.2		183.5	993.6	33.893	0.452	0.088	0.038	-0.668	-2.185	-1.994	-1.700	-0.444	-0.037	46.7	92.1	146.4
83.62	16	-61.872	-0.571	1.6	0.6	17.2	4.0	38.1	993.7	33.894	0.445	0.068	-0.022	-1.788	-2.125	-1.774	-1.140	-0.204	0.123	46.7	92.5	147.9
83.67	17	-61.874	-0.574	1.2	0.2	17.2	18.0	104.5	993.8	33.892	0.446	0.088	-0.222	-1.888	-2.105	-1.694	-0.960	-0.144	0.163	46.1	91.6	146.7
83.71	18	-61.878	-0.586	1.2	0.0	17.2	6.6	33.9	994.0	33.894	0.442	0.128	0.058	-0.148	-2.105	-1.794	-1.260	-0.224	0.183	46.3	91.6	146.7
83.75	19	-61.878	-0.586	1.2	0.0	17.1		12.7	994.2	33.895	0.438	0.128	0.038	-0.128	-2.105	-1.854	-1.460	-0.504	-0.057	45.7	91.3	146.8
83.79	20	-61.874	-0.590	1.2	0.0	17.2	4.4	208.9	994.4	33.906	0.419	0.128	0.038	-0.108	-2.165	-1.934	-1.660	-0.624	-0.157	46.0	91.7	147.0
83.83	21	-61.870	-0.589	1.2	0.2	17.2	2.2	86.1	994.4	33.895	0.428	0.068	-0.162	-1.768	-2.105	-1.854	-1.480	-0.384	-0.097	47.1	92.5	147.0
83.88	22	-61.868	-0.596	1.2	0.2	17.2		313.4	994.7	33.894	0.425	0.088	0.038	-0.328	-2.105	-1.874	-1.320	-0.304	-0.037	46.7	92.3	147.2
83.92	23	-61.868	-0.605	1.2	-0.4	17.2	0.6	337.4	994.9	33.891	0.421	0.088	-0.002	-1.808	-2.105	-1.374	-0.660	-0.164	0.123	45.5	90.9	147.1
83.96	24	-61.870	-0.617	1.2	-1.0	17.2		112.9	995.1			0.088	-0.002	-1.748	-2.145	-1.574	-0.900	-0.204	0.103	45.4	91.1	147.1
84.00	1	-61.872	-0.639	1.2	-0.4	17.2		309.2	995.2			0.088	0.038	-0.568	-2.165	-1.794	-0.320	-0.344	0.103	44.3	92.5	148.2
84.04	2	-61.872	-0.639	1.2	-0.2	17.2		234.4	995.4			0.108	0.038	-0.848	-2.165	-1.794	-0.940	-0.124	0.183	45.5	90.8	146.1
84.08	3	-61.872	-0.639	1.2	0.0	17.2		144.0	995.6			0.088	-0.062	-1.868	-2.065	-1.634	-0.980	-0.224	0.123	45.5	90.4	145.1
84.29	8	-61.874	-0.671	1.2	0.2	17.2	13.6	231.5	996.0			0.088	-0.162	-1.468	-2.085	-1.814	-1.400	-0.484	-0.037	47.2	93.1	147.9
84.33	9	-61.874	-0.671	1.2	0.4	17.2		104.5	996.2	33.895	0.411	0.108	0.038	-0.208	-2.125	-1.814	-1.100	-0.404	0.083	45.5	91.4	147.7
84.38	10	-61.874	-0.671	1.2	0.0	17.2		224.5	996.0	33.896	0.408	0.108	0.038	-0.728	-2.125	-1.814	-1.280	-0.484	-0.037	46.2	91.8	147.0
84.42	11	-61.874	-0.671	1.2	0.0	17.2	8.2	206.1	995.8	33.893	0.411	0.108	0.018	-0.908	-2.085	-1.794	-1.300	-0.364	-0.017	46.8	92.7	148.1
84.46	12	-61.869	-0.691	1.2	0.0	17.2	8.8	87.5	996.2	33.895	0.407	0.088	0.018	-1.568	-2.065	-1.674	-1.300	-0.264	-0.017	45.2	90.9	147.1
84.50	13	-61.871	-0.706	1.2	-0.2	17.2	10.0	286.6	996.2	33.897	0.411	0.068	-0.022	-1.828	-1.985	-1.474	-0.820	-0.244	0.123	47.3	92.9	146.8
84.54	14	-61.874	-0.708	1.2	-0.2	17.2	14.2	149.6	996.2	33.895	0.416	0.088	-0.002	-1.788	-2.065	-1.734	-1.260	-0.384	-0.017	46.5	92.2	147.5
84.58	15	-61.871	-0.717	1.2	-0.4	17.2	8.2	91.8	996.5	33.895	0.419	0.088	-1.462	-1.968	-2.025	-1.494	-0.640	-0.084	0.263	47.3	93.1	147.7
84.62	16	-61.873	-0.730	1.2	-0.8	17.2	8.4	189.2	996.3	33.896	0.419	0.088	0.038	-1.628	-2.105	-1.754	-1.000	-0.084	0.223	47.0	92.4	146.8
84.67	17	-61.870	-0.734	1.2	-1.6	17.2	7.2	247.1	996.5	33.893	0.413	0.068	-0.062	-1.888	-1.965	-1.574	-0.700	-0.024	0.243	47.8	93.4	147.2
84.71	18	-61.871	-0.740	1.2	-0.2	17.2	10.6	8.5	996.3	33.892	0.410	0.088	0.018	-0.548	-2.125	-1.814	-1.480	-0.264	0.103	47.6	93.6	148.1
84.75	19	-61.877	-0.750	1.2	-0.2	17.2	13.4	266.8	996.0	33.889	0.390	0.068	-0.562	-1.888	-2.045	-1.634	-1.100	-0.224	0.123	46.8	92.5	147.1
84.79	20	-61.874	-0.758	1.2	0.0	17.1	11.8	50.8	995.8	33.892	0.389	0.068	0.038	-1.308	-2.025	-1.674	-1.180	-0.344	0.003	45.5	91.2	146.4
84.83	21	-61.875	-0.759	1.2	-0.8	17.2	7.4	255.5	995.8	33.890	0.377	0.088	0.038	-0.948	-2.085	-1.774	-1.560	-0.724	-0.237	47.0	92.5	146.8
84.88	22	-61.877	-0.771	1.2	-0.8	17.2	9.6	192.0	995.6	33.889	0.372	0.088	-0.202	-1.968	-2.045	-1.774	-1.400	-0.324	0.063	46.5	92.0	147.0
84.92	23	-61.877	-0.769	1.2	-0.8	17.2	9.6	264.0	995.6	33.889	0.361	0.068	-0.142	-1.688	-2.105	-1.894	-1.400	-0.384	0.103	46.5	91.6	146.1







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)	
86.38	10	-61.877	-1.007	1.2	0.2	17.1	16.8	193.4	998.8			-0.012	-1.122	-1.848	-2.125	-1.874	-1.540	-0.504	0.023	46.9	92.1	146.1	
86.42	11	-61.875	-1.030	1.2	-0.2	17.1	13.0		999.4	33.890	0.318	0.008	-0.062	-1.288	-2.145	-1.954	-1.700	-0.724	-0.117	46.5	91.8	146.0	
86.46	12	-61.875	-1.030	1.2	-0.4	17.1	16.2	327.5	999.5	33.889	0.317	0.008	-0.042	-0.968	-2.185	-1.934	-1.400	-0.484	-0.077	46.9	91.9	146.0	
86.50	13	-61.880	-1.027	1.2	-0.4	17.1	17.2	268.2	999.7	33.890	0.310	0.008	-0.202	-0.708	-2.185	-1.934	-1.580	-0.624	-0.157	47.7	93.1	147.0	
86.54	14	-61.873	-1.028	1.2	-0.6	17.1	11.4	117.2	999.9	33.892	0.255	-0.072	-0.102	-0.268	-2.185	-2.014	-1.920	-0.964	-0.357	46.4	92.8	148.5	
86.58	15	-61.870	-1.034	1.2	-0.2	17.1	15.4	330.4	1000.1	33.890	0.289	-0.012	-1.762	-1.948	-2.105	-1.414	-0.900	-0.104	0.343	46.0	91.9	147.4	
86.62	16	-61.870	-1.041	1.2	-0.2	17.1	14.0	8.5	1000.1	33.889	0.301	-0.012	-0.102	-1.608	-2.205	-2.034	-1.860	-1.124	-0.457	45.5	91.4	147.4	
86.67	17	-61.870	-1.041	1.2	-0.4	17.1	14.4	330.4	1000.1	33.890	0.299	-0.012	-0.142	-1.928	-2.185	-2.014	-1.700	0.096	0.283	45.9	91.3	147.2	
86.71	18	-61.864	-1.049	1.2	-0.2	17.1	14.4	142.6	1000.1	33.888	0.297	-0.012	-0.902	-1.928	-2.165	-1.874	-1.320	-0.184	0.343	47.0	92.3	146.5	
86.75	19	-61.864	-1.049	1.2	-0.4	17.1	14.2	248.5	1000.1	33.887	0.296	-0.012	-0.922	-1.948	-2.145	-1.634	-1.020	0.056	0.483	46.2	91.7	147.5	
86.79	20	-61.864	-1.049	1.2	-0.4	17.1	16.0	276.7	999.9	33.886	0.299	-0.032	-1.942	-1.948	-2.145	-1.714	-1.060	0.116	0.503	46.2	91.4	145.8	
86.83	21	-61.858	-1.083	1.2	-0.4	17.1	20.2	101.6	999.7	33.885	0.297	-0.072	-1.362	-1.908	-2.025	-1.334	-0.560	0.276	0.563	46.8	93.2	148.1	
86.88	22	-61.858	-1.093	1.2	-0.6	17.1	15.0	341.6	999.7	33.888	0.300	-0.012	-0.762	-1.768	-2.105	-1.454	-0.660	0.256	0.503	46.8	92.9	148.4	
86.92	23	-61.855	-1.092	1.2	-0.2	17.1	15.2	309.2	999.7	33.888	0.296	-0.012	-0.802	-1.768	-2.125	-1.514	-0.700	0.336	0.623	46.8	91.9	145.8	
86.96	24	-61.855	-1.092	1.2	-0.6	17.1	16.6	328.9	999.7	33.878	0.292	-0.012	-1.002	-1.868	-2.045	-1.574	-0.800	0.376	0.563	47.7	93.3	147.4	
87.00	1	-61.855	-1.103	1.2	-0.6	17.1	16.8	172.2	999.9	33.890	0.296	-0.072	-1.682	-1.928	-2.045	-1.594	-0.820	0.236	0.603	46.1	91.1	145.4	
87.04	2	-61.855	-1.103	1.2	-0.6	17.1	15.2	160.9	999.9	33.893	0.298	-0.052	-1.882	-1.948	-1.985	-1.434	-0.680	0.236	0.603	46.0	91.3	146.8	
87.08	3	-61.851	-1.102	1.2	-0.6	17.1	15.8	211.8	999.9	33.896	0.295	-0.012	-0.762	-1.928	-2.085	-1.414	-0.680	0.276	0.603	46.8	92.6	147.5	
87.17	5	-61.851	-1.102	1.2	-0.2	17.1	19.0	223.1	999.2			-0.832	-2.042	-1.968	-1.745	-1.154	-0.340	0.156	0.523	45.5	91.4	147.4	
87.21	6	-61.832	-1.135	1.2	-0.6	17.1	14.6	149.6	999.2			0.008	-0.342	-1.948	-2.145	-1.694	-1.500	-0.144	0.263	45.3	91.3	147.5	
87.25	7	-61.851	-1.102	1.2	-0.6	17.1	17.2	295.1	998.8	33.902	0.307	-0.012	-1.202	-1.928	-2.145	-1.694	-1.100	-0.024	0.343	45.1	91.2	147.0	
87.29	8	-61.832	-1.135	1.2		17.1	17.0	199.1	998.5	33.901	0.302	-0.512	-1.842	-1.948	-2.145	-1.654	-1.000	0.036	0.423	47.0	91.9	145.1	
87.33	9	-61.832	-1.135	1.2	-0.8	17.1	17.6	352.9	998.3	33.901	0.282	-0.032	-0.082	-1.528	-2.185	-1.974	-1.580	-0.504	0.123	46.1	91.7	147.4	
87.38	10	-61.828	-1.162	1.2		17.1	15.8	5.6	998.1	33.902	0.274	-0.052	-1.662	-1.948	-1.745	-0.954	-0.340	0.376	0.623	46.8	92.7	147.5	
87.42	11	-61.832	-1.169	1.2	-0.6	17.1	16.0	7.1	997.8	33.903	0.280	-0.032	-0.582	-1.928	-1.925	-1.154	-0.480	0.256	0.543	47.0	92.8	147.0	
87.46	12	-61.829	-1.171	1.2	-0.8	17.1	12.8	240.0	997.6	33.904	0.279	-0.032	-1.162	-1.948	-1.785	-1.114	-0.480	0.316	0.563	46.8	92.6	147.5	
87.50	13	-61.829	-1.171	1.2	-1.0	17.1	14.6	269.6	997.4			-0.032	-0.122	-1.888	-2.145	-1.714	-1.160	-0.024	0.403	47.1	93.1	147.8	
87.54	14	-61.830	-1.177	1.2	-1.0	17.1	12.8	197.6	997.6			-1.562	-1.908	-2.045	-1.574	-0.980	0.176	0.503	46.2	92.2	147.7		
87.58	15	-61.829	-1.171	1.0	-1.4	17.0	12.8	63.5	997.2	33.906	0.271	-1.052	-2.022	-1.948	-1.785	-1.054	-0.240	0.336	0.623	47.0	92.7	147.1	
87.62	16	-61.825	-1.177	1.0	-1.2	17.1	12.8	81.9	997.0	33.905	0.265	-0.132	-1.882	-1.948	-1.985	-1.494	-0.760	0.236	0.583	44.7	90.0	145.8	
87.67	17	-61.822	-1.196	1.0	-1.2	17.1	17.2	199.1	996.5	33.907	0.262	-0.092	-1.822	-1.948	-1.985	-1.294	-0.720	0.376	0.603	45.9	92.0	148.1	
87.71	18	-61.815	-1.187	1.0	-1.2	17.1	16.8	192.0	996.5	33.907	0.258	-0.052	-0.642	-1.928	-2.085	-1.714	-0.940	0.136	0.543	46.7	92.3	147.4	
87.75	19	-61.817	-1.198	1.0	-0.8	17.1	9.8	227.3	996.0	33.908	0.254	-0.052	-1.822	-1.948	-1.985	-1.474	-0.820	0.056	0.463	46.7	91.9	146.3	
87.79	20	-61.810	-1.197	1.0	-2.4	17.1	19.8	98.8	995.4	33.907	0.249	-0.092	-1.922	-1.948	-1.985	-1.594	-1.040	0.016	0.323	47.2	92.2	145.7	
87.83	21	-61.806	-1.212	1.0	-1.2	17.1	21.8	96.0	994.9			-0.052	-1.542	-1.948	-2.165	-1.694	-1.340	-0.364	0.123	47.9	93.7	147.1	
87.88	22	-61.806	-1.212	1.0	-1.0	17.1	18.0	262.6	994.5			-0.172	-1.942	-1.948	-2.065	-1.574	-0.860	-0.064	0.383	47.0	92.0	145.8	
87.92	23	-61.814	-1.230	1.0	-1.0	17.1	21.8	148.2	994.3	33.908	0.228		-2.062	-1.968	-1.345	-0.434	0.020	0.316	0.463	46.4	92.3	147.5	
87.96	24	-61.800	-1.240	1.0	-1.6	17.1	17.0	76.2	994.2	33.909	0.229	-0.092	-0.302	-1.868	-2.165	-1.974	-1.800	-0.764	-0.157	47.0	91.9	145.4	
88.00	1	-61.802	-1.239	1.0	-1.4	17.1	18.4	331.8	994.0	33.909	0.223	-0.192	-2.022	-1.948	-2.065	-1.594	-1.020	-0.064	0.243	47.0	92.7	147.0	
88.04	2	-61.799	-1.248	1.0	-1.4	17.1	23.0	193.4	993.6			-0.112	-1.962	-1.948	-2.145	-1.814	-1.400	-0.404	0.083	46.0	91.4	146.3	
88.08	3	-61.799	-1.248	1.0	-1.2	17.1	26.8	351.5	993.3	33.910	0.211	-0.212	-2.062	-1.968	-2.025	-1.454	-0.860	0.016	0.363	45.9	91.8	147.9	
88.21	6	-61.780	-1.259	1.0	-0.2	17.1	23.0	173.6	991.8			-0.172	-2.042	-1.968	-1.505	-0.654	-0.060	0.436	0.603	46.2	92.0	147.0	
88.25	7	-61.780	-1.259	1.0	-0.4	17.1	20.2	32.5	991.8	33.918	0.187	-0.152	-0.242	-1.708	-2.165	-1.914	-1.720	-0.684	0.183	46.0	92.6	147.8	
88.29	8	-61.780	-1.259	1.0	-1.0	17.1	23.6	293.6	991.8	33.914	0.183	-0.152	-1.742	-1.948	-2.005	-1.474	-1.000	0.116	0.443	45.8	91.7	147.4	
88.33	9	-61.771	-1.261	1.0	-0.2	17.1	24.8	190.6	991.5	33.916	0.171	-0.212	-1.982	-1.948	-1.885	-1.154	-0.540	0.216	0.423	44.0	89.3	144.9	
88.38	10	-61.771	-1.261	1.0	-1.0	17.1	24.0	245.6	991.3			0.177	-0.172	-1.882	-1.948	-1.805	-1.254	-0.580	0.016	0.403	45.4	90.3	144.2
88.42	11	-61.763	-1.278	1.0	-0.4	17.1	19.2	221.6	991.1	33.915	0.168	-0.232	-1.842	-1.948	-2.065	-1.614	-1.160	-0.264	0.143	46.6	92.3	147.2	
88.46	12	-61.763	-1.278	0.8	-0.6	17.0	26.4	94.6	990.9	33.918	0.157	-0.152	-0.442	-1.908	-2.085	-1.674	-1.460	-0.504	0.083	45.8	91.9	147.8	
88.50	13	-61.766	-1.295	1.0	-0.4	17.1	25.6	206.1	990.6	33.916	0.147	-0.172	-1.322	-1.948	-1.865	-1.514	-0.680	-0.144	0.023	45.9	91.3	145.6	
88.54	14	-61.760	-1.271	1.0	-0.8	17.1	26.6	218.8	990.4	33.919	0.129	-0.192	-1.182	-1.948	-1.965	-1.514	-1.020	-0.204	0.143	46.0	90.8	143.9	
88.58	15	-61.760	-1.271	1.0	-0.6	17.1	24.6	59.3	990.6	33.911	0.114	-0.212	-0.302	-1.628	-2.125	-1.814	-1.440	-0.444	0.023	45.7	91.5	147.0	
88.62	16	-61.757	-1.297	1.0	-1.0	17.1	25.8	273.9	990.2			-0.192	-1.002	-1.928	-1.985	-1.414	-0.900	-0.044	0.283	45.5	91.2	147.0	
88.67	17	-61.757	-1.297	1.0	-1.0	17.1	22.2	223.1	990.0	33.921	0.092	-0.212	-1.922	-1.948	-1.945	-1.274	-0.820	-0.024	0.363	46.0	91.5	146.7	
88.71	18	-61.750	-1.291	1.0	-0.8	17.2	28.0	235.8	989.7			-0.232	-0.262	-0.948	-2.185	-1.954	-1.780	-0.924	-0.177	47.5	92.7	146.5	
88																							







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰)	T <sub>H</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	Z(m)	Z(m)	Z(m)
90.25	7	-61.685	-1.485	0.8	-0.2	17.0	8.2	2.8	999.9	33.929	-0.026	-0.332	-0.382	-0.328	-2.125	-1.854	-1.360	-0.524	-0.157	46.4	92.1	147.4
90.29	8	-61.685	-1.485	0.8	-0.6	17.1	11.0	275.3	999.9	33.930	-0.027	-0.332	-0.382	-1.928	-1.845	-1.194	-0.640	-0.144	0.163	47.1	93.9	148.6
90.33	9	-61.684	-1.494	0.8	-0.6	17.1	10.0	96.0	1000.1	33.931	-0.020	-0.332	-0.362	-1.888	-1.865	-1.154	-0.700	-0.184	0.123	47.2	93.1	148.1
90.38	10	-61.684	-1.494	0.8	-0.8	17.1	11.6	70.6	1000.2	33.930	-0.019	-0.332	-0.362	-1.948	-1.685	-1.014	-0.480	-0.124	0.183	45.2	90.8	147.2
90.42	11	-61.684	-1.496	0.8	-0.6	17.0	9.4	53.6	1000.2			-0.332	-0.362	-0.268	-2.165	-1.974	-1.880	-0.924	-0.317	45.3	90.5	146.4
90.46	12	-61.684	-1.496	0.8	-0.2	17.0	16.4	247.1	1000.8	33.929	-0.017	-0.332	-0.362	-0.268	-2.185	-1.894	-1.560	-0.224	0.103	45.8	90.7	145.7
90.50	13	-61.684	-1.496	0.8	-0.6	17.0	10.8	114.4	1001.3			-0.332	-0.362	-0.268	-2.145	-1.794	-1.020	-0.124	0.203	46.2	91.8	147.7
90.58	15	-61.669	-1.512	0.8	-0.2	17.0	15.2	127.1	1001.7			-0.332	-0.362	-0.268	-2.205	-2.034	-1.940	-1.004	-0.277	47.0	92.2	145.8
90.62	16	-61.680	-1.502	0.8	0.0	17.0	17.6	330.4	1002.0			-0.332	-0.362	-0.268	-2.165	-1.854	-1.460	-0.344	0.163	45.6	91.5	147.5
90.67	17	-61.680	-1.497	0.8	0.0	17.1	14.2	283.8	1002.4			-0.332	-0.362	-0.268		-0.614	-0.060	-0.184	-0.217	45.5	91.2	147.2
90.71	18	-61.680	-1.502	0.8	0.0	17.1	15.0	155.3	1002.7	33.929	-0.022	-0.332	-0.362	-1.528	-2.125	-1.234	-0.440	-0.064	0.283	46.5	91.7	146.0
90.75	19	-61.684	-1.498	0.8	0.0	17.1	16.6	52.2	1003.3			-0.332	-0.362	-0.268	-2.165	-2.014	-1.680	-0.624	-0.057	47.4	93.2	147.5
90.79	20	-61.684	-1.498	0.6	-0.8	17.0	17.2	180.7	1003.4			-0.332	-0.362	-1.408	-2.145	-1.454	-0.980	-0.184	0.063	46.3	92.0	147.0
90.83	21	-61.676	-1.503	0.8	-0.6	17.1	15.6	24.0	1003.8			-0.332	-0.362	-1.608	-1.925	-1.254	-0.840	-0.084	0.143	46.7	92.0	146.5
90.88	22	-61.682	-1.501	0.8	-0.6	17.1	14.4	86.1	1004.0			-0.332	-0.362	-0.268	-2.105	-1.954	-1.320	-0.344	0.103	46.5	90.7	147.2
90.92	23	-61.676	-1.503	0.8	-0.8	17.0	15.0	218.8	1004.5			-0.332	-0.362	-0.268	-2.105	-1.854	-1.040	-0.064	0.223	44.8	90.3	146.7
90.96	24	-61.682	-1.501	0.8	-0.8	17.1	13.2	159.5	1004.9			-0.332	-0.362	-1.368	-1.965	-1.134	-0.440	0.096	0.303	46.0	91.7	147.4
91.00	1	-61.678	-1.502	0.8	-1.2	17.1	18.8	245.6	1005.2				-0.362	-0.568	-2.065	-1.934	-1.340	-0.504	0.143	45.0	90.2	146.3
91.04	2	-61.678	-1.502	0.6	-1.4	17.0	16.2	74.8	1005.6			-0.332	-0.362	-0.348	-2.085	-1.694	-0.780	0.036	0.283	47.2	93.1	147.5
91.08	3	-61.678	-1.502	0.6	-1.4	17.0	14.6	139.8	1005.8			-0.332	-0.362	-0.268	-2.145	-1.954	-1.560	-0.284	0.223	47.2	92.2	146.0
91.21	6	-61.678	-1.502	0.8	-0.4	17.1	9.8	11.3	1006.3			-0.352	-0.382	-0.328	-2.045	-1.474	-0.820	0.096	0.303	45.7	91.6	147.2
91.25	7	-61.672	-1.506	0.8	-1.2	17.1	11.8	347.3	1006.5			-0.332	-0.382	-1.908	-1.625	-0.794	-0.280	0.156	0.343	46.2	91.5	145.6
91.29	8	-61.672	-1.506	0.8	-0.2	17.1	10.6	45.2	1006.1	33.930	-0.019	-0.332	-0.362	-0.288	-2.165	-1.454	-0.900	-0.244	0.283	46.8	92.2	146.7
91.33	9	-61.672	-1.506	0.8	-0.4	17.1	12.8	341.6	1006.1	33.933	-0.017	-0.332	-0.362	-0.268	-2.165	-1.874	-1.140	-0.224	0.243	47.3	92.8	147.0
91.38	10	-61.677	-1.516	0.8	-0.4	17.1	12.2	234.4	1006.5	33.931	-0.020	-0.332	-0.362	-0.448	-2.165	-2.014	-1.740	-0.424	0.203	46.8	92.0	146.5
91.42	11	-61.677	-1.516	0.8	-0.6	17.1	13.6	278.1	1006.7	33.933	-0.022	-0.332	-0.382	-1.908	-2.085	-1.254	-0.460	0.136	0.323	46.9	92.9	147.8
91.46	12	-61.678	-1.498	0.8	-0.4	17.1	13.6	104.5	1006.8	33.934	-0.026	-0.332	-0.362	-0.268	-2.185	-1.974	-1.940	-1.124	-0.337	47.7	93.6	147.7
91.50	13	-61.677	-1.516	0.8	-1.0	17.1	9.2	266.8	1007.2	33.933	-0.026	-0.332	-0.382	-0.288	-2.125	-1.794	-1.180	-0.144	0.243	45.9	90.9	146.4
91.54	14	-61.678	-1.491	0.8	-0.2	17.1	16.4	341.6	1007.2	33.933	-0.028	-0.332	-0.362	-0.268	-2.145	-1.714	-1.260	-0.084	0.263	46.8	92.4	147.8
91.58	15	-61.679	-1.487	0.8	-0.6	17.0	12.4	74.8	1007.4			-0.332	-0.362	-0.888	-1.905	-1.254	-0.380	0.156	0.463	46.1	91.2	145.6
91.62	16	-61.673	-1.491	0.8	-1.0	17.0	11.6	217.4	1007.2	33.931	-0.032	-0.332	-0.382	-0.308	-2.185	-1.914	-1.580	-0.564	0.043	45.9	91.4	147.4
91.67	17	-61.671	-1.499	0.8	-0.2	17.1	13.0	286.6	1007.0			-0.352	-0.382	-0.308	-2.185	-1.914	-1.580	-0.284	0.203	47.2	92.8	147.8
91.71	18	-61.671	-1.499	0.8	0.2	17.1	13.2	184.9	1007.0	33.933	-0.050	-0.372	-0.422	-0.328	-2.065	-1.634	-1.120	-0.024	0.283	47.0	92.2	146.7
91.75	19	-61.671	-1.499	0.8	0.0	17.0	13.0	297.9	1007.2	33.936	-0.076	-0.412	-0.442	-0.348	-2.105	-1.694	-1.460	-0.084	0.263	46.3	92.4	147.9
91.79	20	-61.677	-1.498	0.8	0.2	17.0	12.4	4.2	1007.0	33.938	-0.095	-0.412	-0.462	-1.888	-1.585	-0.634	0.020	0.256	0.363	46.8	93.5	147.8
91.83	21	-61.674	-1.488	0.8	0.2	17.1	15.0	63.5	1007.0	33.939	-0.112	-0.432	-0.462	-0.388	-2.025	-1.554	-1.200	-0.024	0.283	46.4	91.9	146.8
91.88	22	-61.680	-1.491	0.8	0.2	17.1	14.2	285.2	1006.7	33.943	-0.115	-0.432	-0.482	-0.448	-2.125	-1.854	-1.500	-0.484	0.163	46.7	92.2	147.5
91.92	23	-61.673	-1.504	0.8	0.2	17.1	12.2	255.5	1006.5	33.942	-0.119	-0.432	-0.462	-0.988	-2.145	-1.754	-0.900	-0.024	0.363	46.2	91.6	146.4
91.96	24	-61.680	-1.502	0.8	0.2	17.1	15.0	42.4	1006.0	33.942	-0.124	-0.432	-0.482	-0.368	-2.205	-2.014	-1.880	-0.884	-0.097	46.8	92.3	146.8
92.00	1	-61.683	-1.491	0.8	0.0	17.1	14.2	90.4	1005.1	33.945	-0.127	-0.452	-0.482	-0.388	-2.185	-1.914	-1.480	-0.164	0.223	46.2	91.9	147.7
92.04	2	-61.683	-1.491	0.8	0.2	17.1	15.8	66.4	1004.5		-0.118	-0.432	-0.482	-0.388	-2.165	-1.834	-1.120	0.116	0.423	46.0	91.4	146.4
92.08	3	-61.694	-1.476	0.8	0.2	17.1	15.2	173.6	1003.8			-0.452	-0.482	-0.428	-2.145	-1.854	-1.200	-0.224	0.343	46.2	92.1	147.9
92.12	4	-61.680	-1.459	0.6		17.1	18.4	187.8	1001.5			-0.432	-0.462	-0.488	-2.105	-1.334	-0.640	0.076	0.423	46.2	91.7	147.2
92.16	5	-61.680	-1.459	0.8	0.0	17.1	22.0	159.5	1000.6			-0.432	-0.462	-0.808	-1.925	-1.094	-0.340	0.276	0.503	46.3	91.3	145.7
92.20	6	-61.680	-1.459	0.8	0.0	17.1	19.6	345.9	999.5	33.941	-0.116	-0.432	-0.482	-1.628	-2.005	-1.234	-0.500	0.296	0.503	47.5	93.9	147.2
92.24	7	-61.680	-1.459	0.8	0.0	17.1	19.6	345.9	999.5	33.941	-0.116	-0.432	-0.482	-1.628	-2.005	-1.234	-0.500	0.296	0.503	47.5	93.9	147.2
92.28	8	-61.687	-1.480	0.8	0.4	17.1	22.2	234.4	997.9	33.939	-0.109	-0.432	-0.522	-1.948	-1.965	-1.314	-0.700	0.236	0.483	46.7	92.3	147.4
92.32	9	-61.687	-1.480	0.8	0.4	17.1	21.0	224.5	996.7	33.941	-0.102	-0.412	-0.462	-1.808	-2.005	-1.574	-1.000	0.036	0.403	46.5	92.0	146.8
92.36	10	-61.693	-1.471	0.8	0.4	17.0	18.6	255.5	994.9	33.918	-0.096	-0.412	-0.502	-1.948	-2.005	-1.414	-0.800	0.156	0.483	47.2	92.6	146.4
92.40	11	-61.693	-1.471	0.8		17.0	18.2	39.5	993.1	33.935	-0.094	-0.412	-0.442	-0.348	-2.185	-1.994	-1.800	-0.804	-0.017	46.8	92.3	146.8
92.44	12	-61.697	-1.476	0.6	0.2	16.9	17.6	317.6	991.6	33.937	-0.094	-0.412	-0.442	-0.368	-2.165	-1.934	-1.660	-0.524	0.103	46.4	91.3	145.6
92.48	13	-61.704	-1.484	0.8	0.4	17.0	18.6	333.2	990.0	33.934	-0.088	-0.392	-0.442	-0.448	-2.165	-1.894	-1.340	-0.164	0.263	46.0	90.9	145.3
92.52	14	-61.709	-1.469	0.8	0.4	17.0	20.6	228.7	989.5	33.935	-0.089	-0.392	-0.442	-0.408	-2.145	-1.794	-1.200	-0.024	0.383	47.6	92.5	145.7
92.56	15	-61.710	-1.455	0.8	0.2	17.0	16.4	258.4	989.2	33.933	-0.083	-0.392	-0.442	-0.628	-2.165	-1.814	-1.300	-0.144	0.303	44.7	89.7	145.1
92.60	16	-61.708	-1.445	0.8	0.2	17.0	20.0	218.8	988.8	33.933	-0.091	-0.										







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
94.04	2	-61.692	-1.434	0.8	-0.2	17.0	17.6	282.4	976.3			-0.372	-0.402	-0.428	-2.185	-1.974	-1.760	-1.024	-0.197	47.0	92.1	145.8
94.08	3	-61.692	-1.434	0.8	0.0	17.0	18.8	66.4	977.7	33.928	-0.069	-0.372	-0.702	-1.948	-2.085	-1.674	-1.140	-0.104	0.403	46.3	92.3	147.0
94.17	5	-61.676	-1.407	0.8	0.2	17.0	30.6	269.6	980.4			-0.412	-1.302	-1.968	-1.945	-1.194	-0.400	0.316	0.663	47.0	92.4	146.4
94.21	6	-61.676	-1.407	0.8	0.0	17.0	24.8	64.9	982.9	33.935	-0.091	-0.412	-1.822	-1.968	-1.965	-1.174	-0.360	0.256	0.623	47.2	92.4	146.1
94.25	7	-61.676	-1.407	0.8	0.0	17.0	25.0	42.4	984.5	33.932	-0.087	-0.392	-0.442	-0.408	-2.185	-1.994	-1.760	-0.244	0.343	45.6	90.7	145.3
94.29	8	-61.674	-1.406	0.8	-0.2	17.0	21.4	278.1	985.8			-0.412	-0.462	-1.948	-2.045	-1.214	-0.440	0.316	0.583	47.3	92.5	146.4
94.33	9	-61.674	-1.406	0.8	-0.6	17.0	23.8	240.0	987.2	33.937	-0.103	-0.412	-0.482	-1.928	-2.045	-1.534	-0.660	0.076	0.503	46.1	91.3	145.8
94.38	10	-61.674	-1.406	0.8	-0.6	17.0	20.6	184.9	988.8	33.934	-0.108	-0.412	-0.622	-1.928	-2.085	-1.594	-1.000	-0.104	0.283	43.7	88.7	144.9
94.42	11	-61.674	-1.406	0.8	-0.8	17.0	22.6	25.4	990.2	33.934	-0.103	-0.412	-0.462	-1.888	-2.025	-1.314	-0.720	0.076	0.463	46.5	91.6	145.3
94.46	12	-61.658	-1.404	0.8	-1.0	17.0	22.6	347.3	991.1	33.935	-0.090	-0.392	-0.442	-0.508	-2.125	-1.774	-1.100	-0.064	0.363	46.5	92.3	147.4
94.50	13	-61.657	-1.407	0.8	-0.8	17.0	20.0	57.9	992.2	33.930	-0.068	-0.372	-0.702	-1.948	-2.145	-1.734	-1.080	-0.064	0.323	47.2	92.2	146.0
94.54	14	-61.658	-1.407	0.8	-0.8	17.0	12.6	169.4	992.7	33.927	-0.045	-0.352	-0.402	-1.908	-2.145	-1.694	-1.060	-0.064	0.363	46.8	92.1	146.8
94.58	15	-61.658	-1.427	0.8	-0.8	17.0	15.8	303.5	994.0	33.929	-0.041		-0.802	-1.628	-1.925	-1.374	-0.500	0.256	0.543	46.2	91.8	147.2
94.62	16	-61.651	-1.423	0.8	-0.6	17.0	16.4	172.2	994.9		-0.030	-0.332	-0.562	-1.948	-2.145	-1.854	-1.620	-0.344	0.283	46.4	91.5	145.6
94.67	17	-61.662	-1.408	0.8		17.0	16.2	249.9	995.2	33.927	-0.021	-0.332	-0.402	-1.768	-2.125	-1.694	-1.200	0.016	0.463	47.4	93.2	148.2
94.71	18	-61.657	-1.395	0.8	-1.4	17.0	19.4	74.8	995.6	33.924	-0.014	-0.312	-0.382	-0.888	-2.125	-1.754	-1.220	-0.024	0.423	44.2	89.9	146.3
94.75	19	-61.665	-1.379	0.8	-0.8	17.0	14.6	81.9	996.0			-0.312	-0.362	-0.428	-2.165	-1.814	-1.260	-0.124	0.323	47.2	93.4	148.5
94.79	20	-61.665	-1.379	0.8	-0.4	17.0	16.4	280.9	996.1	33.923	-0.011	-0.312	-0.362	-0.968	-2.085	-1.434	-0.660	0.056	0.463	47.0	92.1	145.7
94.83	21	-61.665	-1.379	0.8	-0.4	17.0	14.6	345.9	996.3	33.923	-0.016	-0.332	-0.362	-1.088	-2.005	-1.394	-0.940	-0.024	0.443	45.6	91.6	147.8
94.88	22	-61.654	-1.384	0.8	-0.2	17.0	16.0	262.6	996.1	33.924	-0.011	-0.332	-0.462	-1.948	-1.605	-0.914	-0.380	0.236	0.523	47.7	93.9	148.2
94.92	23	-61.654	-1.384	0.8	-0.4	17.1	19.0	52.2	996.1	33.924	-0.011	-0.312	-0.362	-1.668	-2.085	-1.614	-1.080	-0.184	0.203	46.5	92.1	147.0
94.96	24	-61.654	-1.384	0.8	-0.2	17.0	14.8	156.7	996.0	33.924	-0.005	-0.312	-0.762	-1.908	-2.085	-1.454	-0.980	0.016	0.383	47.3	92.7	146.7
95.00	1	-61.652	-1.385	0.8	-0.2	17.0	14.2	290.8	995.4	33.922	-0.001	-0.312	-0.342	-0.968	-2.125	-1.874	-1.460	-0.444	0.103	47.2	93.3	147.5
95.04	2	-61.653	-1.384	0.8	0.4	17.0	18.0	59.3	995.2	33.922	0.005	-0.312	-0.462	-1.868	-1.745	-1.014	-0.540	0.196	0.443	46.8	91.9	145.3
95.17	5	-61.653	-1.384	0.8	0.4	17.0	14.8	256.9	996.3			-0.292	-0.322	-0.228	-2.145	-1.934	-1.700	-0.524	0.003	46.8	93.0	147.4
95.25	7	-61.653	-1.384	0.8	-0.2	17.0	14.0	1.4	996.7			-0.292	-0.322	-0.508	-2.105	-1.774	-1.080	0.076	0.483	45.5	90.5	145.1
95.29	8	-61.654	-1.384	0.8	0.0	17.0	15.2	128.5	996.3	33.921	0.019	-0.292	-0.342	-1.768	-2.025	-1.534	-0.640	0.176	0.543	46.2	91.4	145.6
95.33	9	-61.654	-1.384	0.8	-0.4	17.0	15.0	32.5	996.1	33.922	0.022	-0.292	-0.462	-1.928	-1.845	-0.794	-0.160	0.316	0.563	46.8	91.7	144.9
95.38	10	-61.654	-1.384	0.8	0.4	17.0	13.4	183.5	995.6	33.920	0.025	-0.292	-0.322	-0.268	-2.145	-1.814	-1.200	-0.004	0.383	48.0	93.4	146.4
95.42	11	-61.658	-1.376	0.8	0.2	17.0	9.0	340.2	995.4			-0.292	-0.322	-1.368	-2.025		-2.220	-1.124		47.2	92.3	146.4
95.46	12	-61.658	-1.376	0.8	0.2	17.0	14.0	290.8	995.2	33.923	0.020	-0.292	-0.662	-1.928	-2.065	-1.494	-0.940	0.058	0.403	46.2	92.4	148.4
95.50	13	-61.655	-1.374	0.8	0.2	17.0	12.4	180.7	995.0	33.913	0.021	-0.292	-0.322	-1.928	-1.925	-1.214	-0.760	-0.064	0.303	46.2	91.9	146.8
95.54	14	-61.649	-1.380	0.8	0.2	17.0	15.6	345.9	994.9	33.920	0.019	-0.292	-0.322	-0.948	-2.145	-1.834	-1.340	-0.344	0.023	45.0	90.1	145.7
95.58	15	-61.648	-1.375	0.8	0.4	17.0	16.2	18.4	994.3	33.921	0.017	-0.292	-0.422	-1.928	-1.925	-1.454	-1.000	-0.124	0.223	47.5	93.7	147.8
95.62	16	-61.647	-1.370	0.8	0.2	17.0	15.2	91.8	994.2	33.922	0.013	-0.292	-0.322	-0.248	-2.125	-1.954	-1.780	-1.164	-0.277	47.1	92.6	146.7
95.67	17	-61.652	-1.367	0.8	0.4	17.0	17.8	125.6	993.4	33.885	0.011	-0.292	-0.322	-0.468	-2.125	-1.794	-1.300	-0.264	0.123	46.8	92.4	147.2
95.71	18	-61.650	-1.365	0.8	0.0	17.0	19.0	282.4	993.1	33.922	0.013	-0.292	-0.322	-1.088	-2.125	-1.874	-1.480	-0.224	0.143	47.8	93.2	146.4
95.75	19	-61.650	-1.365	0.8	0.0	17.0	17.0	307.8	992.4	33.919	0.010		-0.322	-0.768	-2.165	-1.854	-1.360	-0.144	0.283	47.2	92.5	146.7
95.79	20	-61.650	-1.365	0.8	0.0	17.0	14.6	276.7	992.0	33.921	0.020	-0.292	-0.322	-1.928	-2.125	-1.794	-1.060	-0.024	0.363	46.0	91.4	146.3
95.83	21	-61.650	-1.360	0.8	0.0	17.0	16.4	104.5	991.7	33.918	0.023	-0.292	-0.322	-1.568	-2.085	-1.774	-1.020	-0.004	0.343	45.0	91.0	147.4
95.88	22	-61.654	-1.357	0.8	0.0	17.0	17.0	70.6	991.1	33.917	0.026	-0.272	-0.942	-1.948	-1.905	-0.894	-0.280	0.316	0.503	46.3	91.6	146.0
95.92	23	-61.651	-1.358	0.8	0.0	17.0	16.0	323.3	990.8	33.917	0.027	-0.272	-0.322	-1.728	-2.165	-1.854	-1.480	-0.224	0.343	46.5	90.9	144.0
95.96	24	-61.651	-1.358	0.8		17.0	13.0	235.8	990.6	33.918	0.023	-0.292	-0.322	-1.888	-2.185	-1.934	-1.700	-0.144	0.403	46.3	92.3	147.8
96.00	1	-61.648	-1.348	0.8	0.2	17.0	13.2	142.6	990.8			-0.292	-0.322	-1.948	-2.165	-1.774	-1.020	0.196	0.463	46.0	91.2	145.8
96.04	2	-61.648	-1.348	0.8	0.2	17.0	15.4	5.6	990.8			-0.292	-0.322	-0.348	-2.185	-2.014	-1.820	-0.684	-0.137	47.9	93.6	146.7
96.08	3	-61.652	-1.360	0.8	-0.4	17.0	17.0	120.0	991.3	33.918	0.023	-0.292	-0.322	-1.948	-1.845	-1.254	-0.620	-0.064	0.263	46.7	92.8	147.8
96.17	5	-61.652	-1.360	0.8	0.0	17.0	17.8	115.8	991.3			-0.272	-0.302	0.112	-1.545	-1.994	-1.620	-0.904	-0.217	46.8	92.2	146.5
96.21	6	-61.641	-1.359	0.8	0.0	17.0	14.6	163.8	991.8			-0.252	-0.282	-0.188	-2.185	-2.034	-1.960	-0.924	-0.117	47.2	92.4	146.5
96.25	7	-61.652	-1.360	0.8	0.2	17.0	18.2	141.2	992.4	33.915	0.056	-0.252	-0.342	-1.888	-2.165	-1.734	-1.080	-0.084	0.203	46.2	91.9	147.2
96.29	8	-61.641	-1.359	0.8	0.6	17.0	14.0	135.5	992.7	33.913	0.060	-0.252	-0.282	-0.208	-2.205	-2.034	-1.820	-0.524	-0.017	45.1	91.1	147.4
96.33	9	-61.641	-1.359	0.8	0.6	17.0	15.6	56.5	993.8	33.912	0.065	-0.252	-0.482	-1.948	-2.105	-1.314	-0.500	-0.044	0.283	45.8	91.9	148.1
96.38	10	-61.637	-1.358	0.8	0.4	17.0	18.2	327.5	995.0	33.912	0.067	-0.252	-0.302	-1.928	-2.145	-1.594	-1.100	-0.124	0.223	47.0	92.2	146.4
96.42	11	-61.641	-1.354	0.8	0.4	17.0	19.2	74.8	996.5	33.915	0.062	-0.252	-1.882	-1.948	-1.705	-1.034	-0.260	0.076	0.323	46.9	92.9	147.8
96.46	12	-61.641	-1.354	0.8	0.6	17.0	17.4	255.5	997.9	33.913	0.062	-0.252	-0.262	-1.868	-2.165	-1.674	-1.340	-0.364	0.123	47.2	92	







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰)	T <sub>H</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	Z(m)	Z(m)	Z(m)
				T(°C)	T(°C)	(V)	(m/s)	(°)	(mb)	(25m)	(25m)	(45m)	(55m)	(65m)	(95m)	(105m)	(115m)	(135m)	(145m)	(45m)	(75m)	(155m)
97.88	22	-61.628	-1.307	0.8	1.0	17.0	23.6	225.9	988.1	33.872	0.015	-0.292	-0.322	-0.248	-2.105	-1.694	-1.140	-0.224	0.203	48.0	94.8	147.1
97.92	23	-61.635	-1.308	0.8	1.0	16.9	21.0	324.7	987.0			-0.292	-0.322	-0.288	-2.085	-1.674	-1.100	-0.104	0.163	45.1	90.4	145.4
97.96	24	-61.642	-1.307	0.8	1.0	17.0	16.6	248.5	985.8	33.929	0.021	-0.292	-0.362	-1.928	-2.065	-1.594	-1.000	-0.204	0.223	43.8	88.7	144.4
98.00	1	-61.642	-1.307	0.8	1.0	17.0	23.4	36.7	984.8	33.925	0.020	-0.292	-0.342	-1.868	-2.025	-1.434	-0.880	0.116	0.363	45.3	90.0	144.3
98.04	2	-61.648	-1.299	0.8	0.8	17.0	21.8	341.6	983.8	33.917	0.019	-0.292	-0.362	-0.388	-2.125	-1.794	-1.480	-0.484	0.223	45.3	91.1	146.0
98.08	3	-61.648	-1.299	0.8	0.8	17.0	19.2	278.1	982.7			-0.292	-0.322	-0.228	-2.165	-1.974	-1.840	-0.904	-0.297	47.0	92.2	146.8
98.21	6	-61.645	-1.273	0.8	0.8	17.0	19.2	234.4	979.1			-0.292	-0.342	-0.608	-2.145	-1.914	-1.720	-0.724	-0.017	47.6	93.6	146.7
98.25	7	-61.645	-1.273	0.8	0.8	17.0	20.8	290.8	977.9		0.012	-0.292	-0.322	-0.228	-2.165	-1.934	-1.620	-0.464	0.023	46.2	91.3	145.4
98.29	8	-61.645	-1.273	0.8	0.6	17.1	18.8	40.9	976.8	33.914	0.012	-0.292	-0.322	-0.228	-2.145	-1.914	-1.540	-0.524	-0.097	45.6	90.9	145.8
98.33	9	-61.637	-1.284	0.8	0.6	17.0	16.4	127.1	976.4	33.905	0.011	-0.292	-0.342	-1.648	-2.045	-1.414	-0.940	-0.204	0.003	46.6	92.2	147.0
98.38	10	-61.637	-1.284	0.8	0.6	17.0	16.6	81.9	976.6	33.921	0.011	-0.292	-0.322	-0.308	-2.045	-1.494	-1.080	-0.264	0.023	45.3	92.3	148.4
98.42	11	-61.634	-1.290	0.8	0.4	17.0	21.6	141.2	977.9	33.911	0.015	-0.292	-0.322	-0.248	-2.085	-1.534	-0.920	-0.244	0.103	46.6	92.1	146.7
98.46	12	-61.631	-1.294	0.8	0.4	17.0	19.6	220.2	980.0		0.019	-0.292	-0.322	-0.468	-1.985	-1.414	-0.860	-0.304	0.063	45.7	90.8	145.4
98.50	13	-61.631	-1.294	0.8	-0.2	17.0	21.6	12.7	982.7	33.913	0.020	-0.292	-0.302	-0.228	-2.065	-1.794	-0.980	-0.264	0.043	45.3	91.5	148.1
98.54	14	-61.631	-1.315	0.8	0.0	17.0	27.8	206.1	985.0	33.907	0.024	-0.292	-0.322	-0.228	-2.125	-1.854	-1.700	-0.564	-0.097	46.5	91.3	145.1
98.58	15	-61.631	-1.315	0.8	0.4	17.0	22.4	81.9	987.0	33.919	0.023	-0.292	-0.322	-0.348	-1.965	-1.594	-1.240	-0.284	0.103	46.2	92.1	147.8
98.62	16	-61.629	-1.289	0.8	0.0	17.0	21.4	29.6	988.6	33.914	0.023	-0.292	-0.322	-0.308	-2.065	-1.614	-1.360	-0.444	0.023	46.3	91.6	146.4
98.67	17	-61.630	-1.305	0.8	-0.4	17.0	23.8	213.2	989.9	33.915	0.018	-0.292	-0.322	-0.328	-2.125	-1.834	-1.540	-0.744	-0.357	46.1	90.9	144.9
98.71	18	-61.626	-1.295	0.8	-0.6	16.9	21.8	204.7	990.8			-0.292	-0.342	-0.928	-2.025	-1.614	-1.460	-0.484	-0.117	46.4	91.9	146.1
98.75	19	-61.617	-1.274	0.8	-0.8	17.0	17.8	338.8	992.4	33.916	0.007	-0.292	-0.322	-0.228	-2.125	-1.874	-1.560	-0.664	-0.157	45.0	90.2	145.8
98.79	20	-61.617	-1.274	0.8	-0.6	17.0	21.8	66.4	994.0	33.917	0.006	-0.312	-0.342	-0.288	-2.105	-1.794	-1.540	-0.424	0.123	46.0	91.4	146.3
98.83	21	-61.612	-1.263	0.8	-2.0	17.0	17.0	187.8	995.0	33.917	0.001		-0.342	-0.168	-2.125	-1.914	-1.600	-0.744	-0.217	45.2	91.0	147.7
98.88	22	-61.613	-1.277	0.8	-0.6	17.0	19.8	94.6	996.0	33.918	0.000	-0.312	-0.342	-0.288	-2.025	-1.454	-1.120	-0.124	0.243	47.3	93.2	147.0
98.92	23	-61.606	-1.265	0.8	-1.4	16.9	20.0	285.2	996.8	33.917	-0.005	-0.312	-0.342	-0.268	-2.145	-1.834	-1.280	-0.444	0.023	48.0	93.2	145.8
98.96	24	-61.603	-1.278	0.8	-1.6	17.0	16.8	199.1	997.6	33.916	-0.003	-0.312	-0.342	-0.528	-1.985	-1.594	-0.820	-0.104	0.203	43.9	89.8	116.3
99.00	1	-61.603	-1.278	0.8	-1.0	16.9	18.2	221.6	998.3	33.918	-0.009	-0.312	-0.342	-0.308	-2.085	-1.614	-1.060	-0.204	0.203	44.8	90.0	145.1
99.04	2	-61.607	-1.274	0.8	-1.0	17.0	13.0	238.6	998.5	33.917	-0.010	-0.312	-0.342	-0.608	-2.065	-1.574	-0.980	-0.044	0.243	46.8	92.0	146.3
99.21	6	-61.610	-1.265	0.8	-1.8	17.0	13.6	9.9	999.5			-0.312	-0.342	-0.268	-2.125	-1.914	-1.380	-0.464	-0.077	46.4	92.0	147.1
99.25	7	-61.610	-1.265	0.8	-1.6	17.0	15.4	314.8	999.5	33.919	-0.015	-0.312	-0.342	-0.548	-2.025	-1.774	-1.180	-0.504	0.083	45.8	91.0	145.7
99.29	8	-61.610	-1.265	0.8	-1.6	17.0	13.8	282.4	999.0	33.918	-0.015	-0.312	-0.362	-0.248	-2.145	-1.854	-1.680	-0.444	0.023	46.6	91.6	146.0
99.33	9	-61.607	-1.262	0.8	-1.4	17.0	14.2	302.1	999.2	33.918	-0.014	-0.312	-0.362	-1.648	-1.985	-1.274	-0.560	-0.044	0.223	45.2	90.6	145.8
99.38	10	-61.607	-1.262	0.8	-1.2	17.0	11.0	153.9	998.8	33.907	-0.014	-0.332	-0.362	-1.048	-2.085	-1.814	-1.260	-0.364	0.083	45.5	90.8	146.1
99.42	11	-61.598	-1.247	0.8	-1.0	17.0	11.2	206.1	999.2	33.919	-0.017	-0.332	-0.362	-0.268	-2.145	-1.874	-1.420	-0.344	0.083	45.2	90.2	144.9
99.46	12	-61.599	-1.266	0.8	-0.8	17.0	12.8	283.8	999.5	33.907	-0.011		-0.882	-0.248	-2.165	-1.994	-1.880	-0.604	-0.077	45.8	90.6	144.7
99.50	13	-61.599	-1.266	0.8	-0.6	17.0	8.8	120.0	1000.1	33.917	-0.028	-0.332	-0.362	-0.268	-2.145	-1.914	-1.560	-0.384	0.063	44.7	89.9	120.1
99.54	14	-61.600	-1.275	0.8	-0.6	17.0	13.4	330.4	1000.6	33.917	-0.023	-0.332	-0.362	-0.268	-2.125	-1.774	-0.980	-0.084	0.203	47.9	94.0	148.2
99.58	15	-61.600	-1.275	0.8	-1.0	17.0	9.0	207.5	1001.1	33.917	-0.024	-0.332	-0.202	-0.268	-2.125	-1.714	-1.100	-0.144	0.143	47.7	92.9	146.8
99.62	16	-61.594	-1.292	0.8	-0.6	17.0	14.4	340.2	1001.7	33.916	-0.027	-0.332	-0.362	-1.908	-1.625	-1.014	-0.440	0.076	0.323	45.8	91.1	146.3
99.67	17	-61.601	-1.287	0.8	-0.4	17.0	7.8	183.5	1002.4	33.916	-0.039	-0.332	-0.362	-0.488	-2.105	-1.634	-1.180	-0.264	0.183	46.7	91.8	146.3
99.71	18	-61.601	-1.287	0.8	-0.8	17.0	18.8	327.5	1003.1	33.915	-0.036	-0.332	-0.362	-1.928	-1.985	-1.534	-1.020	-0.264	0.123	45.8	91.6	147.2
99.75	19	-61.603	-1.273	0.8	-0.6	17.0	16.2	354.4	1003.6	33.916	-0.038	-0.332	-0.362	-0.288	-2.125	-1.894	-1.340	-0.664	-0.077	46.3	78.6	145.4
99.79	20	-61.600	-1.273	0.8	-0.6	17.0	8.8	223.1	1004.2	33.915	-0.032	-0.332	-0.362	-0.268	-2.145	-1.894	-1.680	-0.444	0.003	45.5	91.2	146.8
99.83	21	-61.596	-1.259	0.8	-0.6	17.0	9.8	124.2	1004.7	33.917	-0.038	-0.352	-0.382	-0.308	-2.105	-1.834	-1.360	-0.184	0.143	46.7	91.8	146.0
99.88	22	-61.596	-1.264	0.8	-0.4	17.0	12.4	93.2	1005.4	33.916	-0.038	-0.352	-0.362	-0.408	-2.085	-1.674	-1.240	-0.344	0.083	46.2	91.7	146.4
99.92	23	-61.596	-1.264	0.8	-0.6	17.0	8.4	25.4	1005.8	33.917	-0.043	-0.352	-0.382	-0.268	-2.125	-1.794	-1.240	-0.324	0.023	45.9	91.2	146.0
99.96	24	-61.590	-1.263	0.8	-0.4	17.0	9.4	247.1	1006.7	33.917	-0.050	-0.352	-0.382	-0.288	-2.145	-1.894	-1.580	-0.424	0.003	47.1	92.6	147.1
100.00	1	-61.583	-1.266	0.8	-0.4	16.9	10.6	314.8	1007.4	33.916	-0.051	-0.352	-0.382	-0.288	-2.165	-1.954	-1.640	-0.424	-0.037	45.0	90.5	127.5
100.04	2	-61.583	-1.266	0.8	-0.2	16.9	11.0	204.7	1007.9	33.917	-0.045	-0.352	-0.382	-0.288	-2.125	-1.894	-1.340	-0.224	0.123	45.5	90.9	146.7
100.12	4	-61.583	-1.266	0.8	-0.4	16.9	9.2	244.2	1008.8			-0.352	-0.382	-0.588	-2.025	-1.694	-0.820	-0.224	0.183	46.1	91.9	147.2
100.21	6	-61.583	-1.266	0.8	-0.6	16.9	10.0	293.6	1009.5			-0.352	-0.382	-1.168	-2.025	-1.614	-1.120	-0.324	0.083	48.0	94.1	148.6
100.25	7	-61.583	-1.266	0.8	-0.6	16.9	9.2	46.6	1009.9		-0.047	-0.352	-0.382	-0.288	-2.085	-1.654	-1.180	-0.204	0.143	47.3	92.9	147.0
100.29	8	-61.586	-1.275	0.8	-0.6	16.9	14.2	306.4	1009.9			-0.352	-0.382	-0.348	-2.065	-1.734	-1.240	-0.264	0.103	47.3	93.8	147.7
100.33	9	-61.583	-1.266	0.8	-0.8	16.9	8.0	97.4	1009.3	33.915	-0.047	-0.352	-0.382	-0.988	-2.085	-1.794	-1.120	-0.184	0.103	47.2	92.6	147.0
100.38	10	-61.583	-1.266	0.8	-1.0	16.9	13.4	138.4</														







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
101.79	20	-61.610	-1.405	0.6	0.0	16.9	8.2	5.6	990.0	33.914	-0.146	-0.472	-0.522	-0.688	-2.065	-1.714	-1.060	-0.224	0.143	46.4	91.7	116.3
101.83	21	-61.605	-1.418	0.6	0.0	16.9	10.8	160.9	989.7	33.914	-0.144	-0.452	-0.562	-1.848	-1.945	-1.234	-0.780	-0.044	0.223	45.2	90.1	144.4
101.88	22	-61.604	-1.429	0.6	0.2	16.9	18.0	131.3	989.1	33.915	-0.144	-0.452	-0.482	-0.508	-2.145	-1.894	-1.580	-0.684	0.023	45.7	91.4	116.3
101.92	23	-61.602	-1.432	0.6	0.2	16.9	16.8	295.1	987.5			-0.452	-0.502	-0.628	-2.045	-1.754	-1.100	-0.264	0.223	46.2	91.8	146.5
101.96	24	-61.601	-1.446	0.6	0.4	16.9	18.2	50.8	987.2	33.917	-0.137	-0.452	-0.482	-0.468	-2.105	-1.734	-1.200	-0.324	0.123	48.0	93.2	146.3
102.00	1	-61.607	-1.464	0.6	0.4	16.9	18.4	24.0	985.0	33.915	-0.132	-0.452	-0.502	-0.928	-2.025	-1.514	-0.800	-0.184	0.143	46.7	92.2	116.3
102.04	2	-61.622	-1.477	0.6	-0.2	16.9	22.6	108.7	982.2	33.915	-0.132	-0.432	-0.482	-0.548	-2.085	-1.654	-1.260	-0.224	0.183	46.0	91.9	116.3
102.08	3	-61.622	-1.477	0.6	-0.6	16.9	14.4	303.5	980.2	33.913	-0.135	-0.452	-0.502	-0.508	-2.085	-1.674	-1.100	-0.184	0.143	46.8	90.7	116.3
102.17	5	-61.626	-1.419	0.6	-0.2	16.9	22.4	307.8	974.6			-0.452	-0.502	-0.468	-2.185	-1.894	-1.560	-0.364	0.063	47.4	87.4	116.3
102.21	6	-61.626	-1.419	0.6	0.2	16.9	22.8	351.5	971.9	33.914	-0.159	-0.472	-0.502	-0.408	-2.205	-1.994	-1.760	-0.604	0.003	44.7	88.0	122.3
102.25	7	-61.626	-1.419	0.6	0.6	16.9	21.0	299.3	968.9	33.914	-0.165	-0.472	-0.522	-0.608	-2.145	-1.834	-1.340	-0.204	0.303	46.9	90.8	143.9
102.29	8	-61.631	-1.432	0.6	1.0	16.9	21.4	280.9	966.6	33.915	-0.171	-0.492	-0.522	-0.588	-2.105	-1.694	-1.040	-0.024	0.343	45.4	89.8	116.3
102.38	10	-61.631	-1.434	0.6	1.6	16.9	32.4	266.8	966.4			-0.492	-0.522	-0.608	-2.145	-1.734	-1.220	-0.124	0.343	45.8	90.2	143.3
102.42	11	-61.631	-1.434	0.6	1.4	16.9	26.4	264.0	966.5	33.917	-0.165	-0.492	-0.542	-1.068	-2.085	-1.674	-1.140	-0.224	0.283	44.0	89.5	116.3
102.46	12	-61.631	-1.434	0.6	1.0	16.9	23.0	249.9	966.4	33.917	-0.161	-0.492	-0.502	-0.668	-2.105	-1.814	-1.340	-0.224	0.183	45.7	91.8	116.3
102.50	13	-61.619	-1.435	0.6	0.6	16.9	23.6	144.0	966.7		-0.159	-0.472	-0.522	-0.968	-2.105	-1.674	-0.980	-0.004	0.403	46.9	93.3	147.1
102.54	14	-61.630	-1.441	0.6	0.2	16.9	26.0	323.3	967.0	33.915	-0.168	-0.472	-0.522	-0.488	-2.105	-1.694	-1.000	-0.004	0.423	47.5	93.6	147.0
102.58	15	-61.633	-1.469	0.6	0.6	16.9	25.2	345.9	966.9	33.915	-0.169	-0.472	-0.522	-0.648	-2.105	-1.614	-0.980	-0.124	0.403	47.8	93.1	146.1
102.62	16	-61.636	-1.479	0.6	0.4	16.9	24.6	142.6	966.3	33.917	-0.183	-0.492	-0.522	-0.468	-2.125	-1.814	-1.620	-0.424	0.203	47.2	93.4	146.4
102.67	17	-61.639	-1.434	0.6	0.4	16.9	30.0	321.9	965.5			-0.492	-0.522	-0.448	-2.185	-1.934	-1.700	-0.524	0.183	46.4	91.1	141.9
102.71	18	-61.633	-1.413	0.6	0.8	16.9	27.6	340.2	967.3			-0.512	-0.562	-0.488	-2.185	-1.914	-1.640	-0.424	0.163	43.5	87.7	116.3
102.75	19	-61.636	-1.406	0.6	1.0	16.9	33.4	251.3	968.9			-0.512	-0.562	-1.008	-2.125	-1.794	-1.380	-0.184	0.303	47.8	92.4	144.2
102.79	20	-61.633	-1.417	0.6	0.6	16.9	26.4	98.8	970.3	33.916	-0.203	-0.512	-0.542	-0.468	-2.125	-1.874	-1.540	-0.344	0.163	44.3	89.5	146.1
102.83	21	-61.631	-1.377	0.6	0.6	16.9	26.4	303.5	971.2	33.917	-0.208	-0.512	-0.622	-0.748	-2.165	-1.814	-1.340	-0.164	0.263	45.8	90.2	143.7
102.88	22	-61.625	-1.383	0.6	0.6	16.9	26.2	194.8	972.1	33.917	-0.220	-0.532	-0.582	-0.548	-2.185	-1.954	-1.680	-0.284	0.223	46.5	91.2	144.6
102.92	23	-61.621	-1.378	0.6	0.2	16.9	24.0	324.7	972.8	33.916	-0.216	-0.532	-0.562	-0.648	-2.125	-1.774	-1.240	-0.184	0.243	46.6	91.6	145.0
102.96	24	-61.621	-1.378	0.6	0.2	16.9	23.2	127.1	973.7	33.918	-0.226	-0.552		-0.528	-2.145	-1.714	-1.280	-0.424	0.143	45.9	90.1	143.5
103.00	1	-61.610	-1.391	0.6	0.6	16.9	25.6	334.6	974.3	33.918	-0.231	-0.552	-0.582	-0.528	-2.125	-1.574	-1.000	-0.164	0.203	48.0	95.3	148.2
103.04	2	-61.609	-1.380	0.6	0.2	16.9	26.2	341.6	975.2		-0.234	-0.552	-0.582	-0.488	-2.105	-1.594	-1.040	-0.124	0.123	44.0	90.0	146.3
103.08	3	-61.609	-1.380	0.6	0.4	16.9	25.6	43.8	976.4			-0.552	-0.582	-0.528	-2.085	-1.694	-1.220	-0.264	0.103	45.8	91.2	145.4
103.17	5	-61.622	-1.375	0.6	0.4	16.9	19.2	66.4	979.1			-0.552	-0.602	-0.488	-2.185	-1.914	-1.680	-0.624	0.063	44.5	89.4	116.3
103.21	6	-61.622	-1.375	0.6	0.6	16.9	24.2	173.6	980.0	33.921	-0.246	-0.552	-0.582	-0.508	-2.105	-1.834	-1.480	-0.364	0.083	48.0	93.4	146.5
103.25	7	-61.622	-1.375	0.6	0.8	16.9	22.8	22.6	981.6			-0.552	-0.602	-0.548	-2.165	-1.874	-1.640	-0.424	0.163	45.2	90.4	122.6
103.29	8	-61.617	-1.356	0.6	0.8	16.9	21.0	264.0	982.3		-0.245	-0.552	-0.582	-0.488	-2.165	-1.954	-1.720	-0.644	-0.057	47.4	93.5	147.5
103.33	9	-61.617	-1.356	0.6	0.8	16.9	18.8	341.6	982.9	33.922	-0.248	-0.552	-0.582	-0.488	-2.145	-1.794	-1.460	-0.224	0.283	46.5	91.8	145.7
103.38	10	-61.617	-1.356	0.6	0.6	16.9	16.8	327.5	983.8	33.919	-0.246	-0.552	-0.582	-0.488	-2.105	-1.874	-1.680	-0.624	0.063	45.3	89.9	116.3
103.42	11	-61.617	-1.356	0.6	0.6	16.9	16.4	8.5	984.3	33.921	-0.249	-0.552	-0.582	-0.488	-2.145	-1.794	-1.480	-0.364	0.223	46.0	91.9	125.7
103.46	12	-61.607	-1.340	0.6	0.4	16.9	10.2	200.5	984.1	33.920	-0.249	-0.552	-0.582	-0.528	-2.085	-1.534	-1.100	-0.084	0.223	45.9	91.9	142.3
103.50	13	-61.606	-1.344	0.6	0.2	16.9	9.8	330.4	984.3	33.922	-0.251	-0.552	-0.602	-0.508	-1.965	-1.254	-0.760	-0.084	0.223	46.2	91.3	145.3
103.54	14	-61.606	-1.356	0.6	0.2	16.9	8.6	295.1	983.8	33.923	-0.253	-0.552	-0.602	-0.508	-2.105	-1.594	-0.960	-0.224	0.183	45.7	90.7	145.1
103.58	15	-61.602	-1.350	0.6	0.0	16.9	9.4	127.1	982.5	33.924	-0.252	-0.552	-0.602	-0.488	-2.145	-1.754	-1.260	-0.304	0.063	47.0	92.8	141.2
103.62	16	-61.603	-1.362	0.6	0.0	16.9	11.0		981.4	33.921	-0.252	-0.552	-0.582	-0.488	-2.145	-1.814	-1.360	-0.304	0.043	46.2	91.9	146.7
103.67	17	-61.608	-1.377	0.6	0.0	16.9	13.4	160.9	980.0	33.920	-0.250	-0.552	-0.582	-0.488	-2.125	-1.714	-1.200	-0.244	0.103	45.5	92.4	146.5
103.71	18	-61.606	-1.380	0.6	-0.2	16.9	17.4	331.8	977.7	33.919	-0.252	-0.552	-0.582	-0.488	-2.105	-1.834	-1.560	-0.444	0.163	45.5	90.3	144.7
103.75	19	-61.612	-1.379	0.6	0.0	16.9	19.2	324.7	975.3	33.921	-0.253	-0.552	-0.602	-0.488	-2.105	-1.834	-1.540	-0.384	0.023	46.0	91.8	147.0
103.79	20	-61.612	-1.379	0.6	0.0	16.9	19.8	153.9	972.7	33.922	-0.254	-0.572	-0.602	-0.508	-2.105	-1.834	-1.440	-0.324	0.123	46.4	91.8	131.0
103.83	21	-61.612	-1.379	0.6	-0.8	16.9	16.6	18.4	969.8		-0.255	-0.572	-0.602	-0.488	-2.105	-1.834	-1.460	-0.324	0.143	43.8	89.2	116.3
103.88	22	-61.620	-1.385	0.6	-1.0	16.8	20.0	252.7	967.6	33.924	-0.256	-0.572	-0.602	-0.508	-2.125	-1.714	-1.280	-0.064	0.343	45.7	91.3	116.3
103.92	23	-61.624	-1.373	0.6	-1.2	16.9	18.4	216.0	965.3	33.919	-0.258	-0.572	-0.602	-0.508	-2.125	-1.714	-1.220	0.076	0.363	45.3	91.0	141.1
103.96	24	-61.619	-1.381	0.6	-1.2	16.9	19.8	7.1	964.4	33.920	-0.266	-0.572	-0.602	-0.508	-2.185	-1.974	-1.300	0.136	0.303	47.4	92.6	116.3
104.00	1	-61.619	-1.381	0.6	-1.4	16.8	18.6	256.9	964.2	33.916	-0.273	-0.572	-0.602	-0.508	-2.145	-1.834	-1.440	-0.056	0.343	45.6	90.8	135.2
104.04	2	-61.612	-1.392	0.6	-1.2	16.9	14.8	328.9	964.2	33.920	-0.267	-0.572	-0.602	-0.508	-2.185	-1.934	-1.420	-0.044	0.343	46.2	91.2	122.7
104.08	3	-61.612	-1.392	0.6	-1.2	16.8	13.0	307.8	964.5			-0.572	-0.602	-0.508	-2.185	-1.894	-1.360	-0.144	0.263	46.8	91.6	136.0
104.12	4	-61.612	-1.392	0.6	-1.2	16.8	11.8	337.4	964.6	33.918	-0.274	-0.572	-0.602	-0.508								







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰)	T <sub>H</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	Z(m)	Z(m)	Z(m)
										(25m)	(25m)	(45m)	(55m)	(65m)	(95m)	(105m)	(115m)	(135m)	(145m)	(45m)	(75m)	(155m)
105.46	12	-61.608	-1.431	0.6	-0.6	16.9	9.2	282.4	971.4	33.918	-0.292	-0.612	-0.642	-0.548	-2.185	-1.974	-1.620	-0.424	0.323	46.2	91.9	130.7
105.50	13	-61.608	-1.420	0.6	-0.8	16.9	9.2	120.0	970.9	33.917	-0.288	-0.592	-0.642	-0.548	-2.165	-1.814	-1.460	-0.044	0.263	47.0	92.5	116.3
105.54	14	-61.608	-1.420	0.6	-1.2	16.9	9.4	193.4	970.7	33.916	-0.289	-0.592	-0.622	-0.528	-2.165	-1.934	-1.660	-0.344	0.223	47.7	93.4	116.3
105.58	15	-61.609	-1.414	0.6	-1.0	16.9	15.8	324.7	970.3	33.918	-0.293	-0.592	-0.622	-0.548	-2.105	-1.774	-1.120	0.376	0.743	46.0	91.0	116.3
105.62	16	-61.606	-1.412	0.6	-1.2	16.9	15.4	258.4	970.9	33.918	-0.296	-0.592	-0.622	-0.528	-2.185	-2.014	-1.940	-0.684	0.103	47.5	93.2	116.3
105.67	17	-61.597	-1.408	0.6	-1.0	16.9	15.2	74.8	971.2	33.916	-0.295	-0.612	-0.642	-0.528	-2.185	-1.934	-1.500	0.116	0.243	46.2	91.2	116.3
105.71	18	-61.586	-1.418	0.6	-1.8	16.8	21.4	25.4	971.9	33.917	-0.294	-0.612	-0.642	-0.548	-2.165	-1.954	-1.680	-0.304	0.183	45.2	90.3	116.3
105.75	19	-61.586	-1.418	0.6	-2.2	16.9	20.0	360.0	972.8	33.917	-0.295	-0.612	-0.642	-0.548	-2.145	-1.914	-1.500	-0.524	0.083	46.2	91.2	116.3
105.79	20	-61.586	-1.418	0.6	-2.0	16.9	17.0	127.1	973.7	33.917	-0.296	-0.612	-0.642	-0.548	-2.145	-1.794	-1.180	-0.204	0.203	46.0	90.7	116.3
105.83	21	-61.572	-1.435	0.6	-2.0	16.9	13.6	254.1	975.0	33.892	-0.300	-0.612	-0.642	-0.548	-2.165	-1.774	-1.320	-0.164	0.163	47.0	92.9	116.3
105.88	22	-61.571	-1.458	0.6	-2.2	16.9	12.2	90.4	975.7	33.916	-0.296	-0.612	-0.642	-0.548	-2.165	-1.874	-1.540	-0.204	0.103	46.7	91.8	116.3
105.92	23	-61.586	-1.469	0.6	-2.2	16.9	13.6	4.2	976.4	33.916	-0.296	-0.612	-0.642	-0.548	-2.165	-1.834	-1.460	-0.264	0.263	47.0	92.9	116.3
105.96	24	-61.578	-1.477	0.6	-2.2	16.9	13.0	36.7	977.0	33.916	-0.299	-0.612	-0.642	-0.548	-2.145	-1.914	-1.700	-0.904	0.023	45.2	90.7	116.3
106.00	1	-61.583	-1.483	0.6	-2.6	16.9	26.4	46.6	977.5	33.916	-0.296	-0.592	-0.622	-0.528	-2.125	-1.874	-1.480	-0.044	0.343	47.5	93.9	116.3
106.04	2	-61.583	-1.483	0.6	-2.6	16.9	23.0	136.9	978.2	33.915	-0.297	-0.612	-0.642	-0.548	-2.105	-1.734	-1.080	0.136	0.423	46.5	92.1	116.3
106.08	3	-61.587	-1.461	0.6	-2.2	16.9	13.8	323.3	978.8	33.915	-0.293	-0.612	-0.642	-0.548	-2.105	-1.534	-0.560	0.016	0.443	45.4	91.3	116.3
106.21	6	-61.587	-1.461	0.4	-2.0	16.9	7.8	307.8	979.8			-0.612	-0.642	-0.548	-2.165	-1.954	-1.560	-0.544	0.003	46.0	91.6	116.3
106.25	7	-61.557	-1.458	0.6	-1.6	16.9	23.6	170.8	980.2	33.916	-0.298	-0.612	-0.642	-0.548	-2.185	-1.954	-1.620	-0.544	-0.057	46.4	91.7	116.3
106.29	8	-61.557	-1.458	0.6	-2.2	16.9	12.6	25.4	980.5	33.916	-0.296	-0.612	-0.642	-0.528	-2.145	-1.714	-1.160	-0.284	0.163	46.7	92.5	116.3
106.33	9	-61.557	-1.476	0.6	-2.0	16.9	9.8	197.6	980.7	33.916	-0.301	-0.612	-0.642	-0.548	-2.165	-1.914	-1.560	-0.684	-0.217	46.6	91.7	116.3
106.38	10	-61.557	-1.476	0.6	-1.6	16.9	21.0	210.4	981.1	33.915	-0.298	-0.612	-0.642	-0.548	-2.105	-1.794	-1.340	-0.644	0.103	47.1	92.9	116.3
106.42	11	-61.557	-1.498	0.6	-1.8	16.8	16.4	11.3	981.4	33.916	-0.297	-0.612	-0.642	-0.548	-2.105	-1.774	-1.220	-0.464	0.103	47.0	92.9	119.5
106.46	12	-61.557	-1.498	0.6	-1.8	16.9	8.4	235.8	981.6	33.918	-0.302	-0.612	-0.642	-0.548	-2.105	-1.654	-1.080	-0.124	0.183	46.7	91.9	116.3
106.50	13	-61.558	-1.504	0.6	-2.0	16.9	34.4	40.9	982.0	33.917	-0.304	-0.612	-0.642	-0.548	-2.125	-1.634	-1.100	-0.104	0.183	45.8	91.5	116.3
106.54	14	-61.562	-1.496	0.6	-2.2	16.9	33.8	15.5	982.2	33.919	-0.306	-0.612	-0.642	-0.548	-2.025	-1.234	-0.520	0.036	0.263	46.1	91.9	116.3
106.58	15	-61.568	-1.509	0.6	-2.2	16.9	18.2	169.4	982.5	33.916	-0.301	-0.612	-0.642	-0.528	-2.165		-1.120	-0.204	0.223	46.8	92.5	116.3
106.63										33.915	-0.289											
106.67										33.915	-0.292											
106.71										33.915	-0.297											
106.75										33.916	-0.304											
107.62	16	-61.556	-1.568	0.6	-1.0	16.9	7.8	189.2	984.5			-0.592	-0.622	-0.528	-2.105	-1.554	-0.820	-0.004	0.223	46.1	91.0	116.3
107.67	17	-61.556	-1.568	0.4	-1.4	16.9	12.0	347.3	984.8	33.916	-0.318	-0.612	-0.642	-0.548	-2.165	-1.914	-1.380	-0.184	0.003	46.3	91.5	116.3
107.71	18	-61.556	-1.568	0.4	-1.2	16.9	24.8	144.0	985.2	33.917	-0.319	-0.612	-0.642	-0.548	-2.165	-1.914	-1.580	-0.484	-0.037	46.1	91.5	116.3
107.75	19	-61.558	-1.567	0.4	-1.2	16.9	5.8	278.1	985.4	33.917	-0.314	-0.612	-0.642	-0.528	-2.145	-1.974	-1.560	-0.664	-0.177	46.6	92.4	116.3
107.79	20	-61.558	-1.567	0.4	-1.2	16.9	8.0	45.2	985.9	33.916	-0.312	-0.632	-0.662	-0.568	-2.125	-1.554	-1.000	-0.144	0.243	46.2	91.7	116.3
107.83	21	-61.555	-1.560	0.4	-1.4	16.8	18.8	52.2	986.4	33.916	-0.317	-0.632	-0.662	-0.568	-2.165	-1.834	-1.460	-0.284	0.103	47.5	93.1	116.3
107.88	22	-61.555	-1.560	0.4	-1.4	16.8	10.0	148.2	986.8	33.916	-0.308	-0.632	-0.662	-0.568	-2.065	-1.754	-1.240	-0.104	0.203	46.6	92.4	116.3
107.92	23	-61.548	-1.562	0.6	-1.4	16.8	13.0	7.1	987.3	33.917	-0.323	-0.632	-0.662	-0.568	-2.065	-1.794	-1.260	-0.164	0.183	45.8	91.0	116.3
107.96	24	-61.541	-1.576	0.4	-1.4	16.8	9.8	14.1	988.1	33.917	-0.331	-0.632	-0.662	-0.568	-2.165	-1.854	-1.380	-0.364	0.123	47.7	93.2	116.3
108.00	1	-61.541	-1.576	0.4	-1.2	16.8	9.0	42.4	988.6	33.915	-0.332	-0.612	-0.662	-0.568	-2.165	-1.734	-1.140	-0.084	0.103	47.2	92.7	116.3
108.04	2	-61.543	-1.601	0.4	-0.8	16.8	11.8	306.4	989.1	33.916	-0.336	-0.612	-0.642	-0.468	-2.165	-1.994	-1.520	-0.504	-0.037	46.8	92.6	116.3
108.21	6	-61.550	-1.607	0.4	-1.6	16.8	12.4	333.2	992.0			-0.632	-0.662	-0.568	-2.165	-2.014	-1.780	-0.704	-0.137	45.3	90.8	116.3
108.25	7	-61.550	-1.607	0.4		16.8	15.4	56.5	992.3			-0.632	-0.662	-0.568	-2.185	-1.854	-1.280	-0.344	0.083	46.4	91.5	116.3
108.29	8	-61.550	-1.607	0.4	-1.2	16.8	15.4	285.2	992.5			-0.632	-0.662	-0.568	-2.125	-1.814	-1.400	-0.324	0.043	46.6	92.2	116.3
108.33	9	-61.550	-1.593	0.4	-0.8	16.8	16.2	199.1	992.7	33.916	-0.337	-0.652	-0.682	-0.588	-2.085	-1.654	-1.200	-0.244	0.163	46.4	91.7	116.3
108.38	10	-61.550	-1.593	0.4	-1.2	16.7	18.8	97.4	993.4	33.917	-0.341	-0.652	-0.682	-0.588	-2.145	-1.834	-1.260	-0.244	0.163	46.9	92.7	116.3
108.42	11	-61.550	-1.591	0.4	-1.2	16.8	16.4	66.4	993.8	33.917	-0.343	-0.652	-0.682	-0.588	-2.125	-1.694	-1.060	-0.264	0.163	46.0	91.5	116.3
108.46	12	-61.539	-1.581	0.4		16.9	14.4	148.2	994.3	33.917	-0.338	-0.652	-0.682	-0.588	-2.125	-1.714	-1.080	-0.344	0.123	46.0	92.1	116.3
108.50	13	-61.539	-1.581	0.4	-1.6	16.7	16.2	278.1	995.0	33.917	-0.339	-0.652	-0.682	-0.648	-2.025	-1.434	-0.940	-0.324	0.023	45.7	91.6	116.3
108.54	14	-61.528	-1.592	0.4	-2.0	16.8	20.6	272.5	995.8	33.917	-0.336	-0.652	-0.682	-0.588	-2.065	-1.834	-1.400	-0.424	0.123	46.7	92.3	116.3
108.58	15	-61.528	-1.592	0.4	-1.2	16.8	13.8	186.4	996.6	33.917	-0.350	-0.652	-0.682	-0.588	-2.045	-1.794	-1.420	-0.564	-0.077	45.4	90.7	116.3
108.62	16	-61.522	-1.594	0.4	-1.4	16.8	17.4	211.8	997.4	33.917	-0.354	-0.652	-0.682	-0.588	-2.185	-1.934	-1.720	-0.724	0.103	46.7	91.2	116.3
108.67	17	-61.522	-1.600	0.4	-1.4	16.8	16.8	59.3	998.1	33.918	-0.362	-0.652	-0.682	-0.568	-2.165	-1.854	-1.520	-0.224	0.303	45.6	90.9	116.3
108.71	18	-61.522	-1.600	0.4		16.8	20.8	88.9	999.0	33.919	-0.376	-0.652	-0.682	-0.588	-2.065	-1.634	-1.000	0.156	0.423	45.2	90.1	116.3
108.75	19	-61.522	-1.607	0.4	-1.8	16.8	17.6	155.3	1000.0	33.921	-0.381	-0.652	-0.682	-0.588	-2.025	-1.454	-0.700	0.236	0.403	45.0	89.6	







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰)	T <sub>H</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	Z(m)	Z(m)	Z(m)	
				T(°C)	T(°C)	(V)	(m/s)	(°)	(mb)	(25m)	(25m)	(45m)	(55m)	(65m)	(95m)	(105m)	(115m)	(135m)	(145m)	(45m)	(75m)	(155m)
110.12	4	-61.454	-1.582	0.4	-0.6	16.8		175.1	991.5			-0.652	-0.702	-0.608	-2.045	-1.534	-0.820	-0.044	0.223	43.7	89.1	116.3
110.21	6	-61.448	-1.555	0.4	-1.0	16.8		200.5	989.8			-0.652	-0.682	-0.628	-2.005	-1.474	-0.780	-0.024	0.243	47.3	92.6	116.3
110.25	7	-61.448	-1.555	0.4	-1.0	16.8	11.2	227.3	989.0			-0.652	-0.682	-0.608	-2.045	-1.554	-1.100	-0.224	0.243	45.0	89.9	116.3
110.29	8	-61.448	-1.555	0.4	-1.0	16.8	12.2	300.7	988.2	33.918	-0.340	-0.652	-0.682	-0.588	-2.065	-1.494	-0.660	0.036	0.623	46.0	92.1	116.3
110.33	9	-61.441	-1.576	0.4	-1.0	16.8	14.4	276.7	987.7	33.918	-0.340	-0.652	-0.682	-0.588	-2.025	-1.514	-0.800	-0.024	0.223	47.0	92.4	116.3
110.38	10	-61.437	-1.571	0.4	-1.2	16.8	10.8	186.4	987.9	33.918	-0.342	-0.652	-0.682	-0.588	-2.105	-1.714	-1.000	-0.204	0.223	46.9	92.2	116.3
110.42	11	-61.437	-1.571	0.4	-1.4	16.8	12.6	262.6	987.5	33.917	-0.346	-0.652	-0.682	-0.588	-1.945	-1.014	-0.620	0.176	0.363	46.7	92.4	116.3
110.46	12	-61.442	-1.582	0.4	-1.4	16.7	15.2	52.2	987.3	33.918	-0.347	-0.652	-0.682	-0.588	-2.065	-1.354	-0.880	-0.084	0.263	45.8	90.7	116.3
110.50	13	-61.445	-1.594	0.4	-1.6	16.8	16.8	258.4	987.9	33.917	-0.347	-0.652	-0.682	-0.588	-1.805	-0.954	-0.400	-0.004	0.243	45.6	91.1	116.3
110.54	14	-61.447	-1.579	0.4	-1.6	16.8	14.8	330.4	987.3	33.919	-0.350	-0.652	-0.682	-0.588	-1.765	-0.874	-0.420	-0.064	0.203	44.8	90.5	116.3
110.58	15	-61.445	-1.576	0.4	-1.8	16.8	21.8	254.1	987.0	33.916	-0.353	-0.652	-0.682	-0.588	-1.845	-1.034	-0.740	-0.204	0.103	45.8	91.9	116.3
110.62	16	-61.445	-1.576	0.4	-1.4	16.8	16.2	105.9	986.6	33.919	-0.353				-1.945		-0.400	-0.184	0.103	47.0	92.4	116.3
110.67	17	-61.439	-1.553	0.4	-1.2	16.8	17.4	208.9	986.8	33.918	-0.355	-0.652	-0.682	-0.588	-2.105	-1.854	-1.260	-0.784	-0.217	46.5	91.7	116.3
110.71	18	-61.442	-1.549	0.4	-1.2	16.8	24.2	302.1	986.6	33.919	-0.349	-0.652	-0.682	-0.588	-1.985	-1.374	-0.960	-0.224	0.023	48.0	94.1	116.3
110.75	19	-61.430	-1.547	0.4	-1.2	16.8	10.6	163.8	986.6	33.918	-0.354	-0.672	-0.682	-0.588	-2.045	-1.614	-1.040	-0.164	0.083	46.5	91.7	116.3
110.79	20	-61.417	-1.545	0.4	-1.2	16.8	17.2	177.9	986.3			-0.672	-0.682	-0.608	-1.905	-1.114	-0.460	-0.084	0.163	45.7	91.6	116.3
110.83	21	-61.416	-1.549	0.4	-1.4	16.8	15.2	165.2	986.3	33.919	-0.359	-0.652	-0.682	-0.588	-2.125	-1.734	-0.940	-0.144	0.183	45.4	91.4	116.3
110.88	22	-61.412	-1.555	0.4	-1.6	16.8	15.8	348.7	986.1	33.919	-0.359	-0.652	-0.682	-0.588	-2.105	-1.734	-0.980	-0.144	0.183	46.2	91.3	116.3
110.92	23	-61.413	-1.559	0.4	-1.6	16.8	13.6	186.4	986.1	33.920	-0.364	-0.652	-0.702	-0.588	-1.845	-0.874	-0.300	0.076	0.363	45.6	90.5	116.3
110.96	24	-61.405	-1.580	0.4	-1.4	16.8	15.2	96.0	986.3	33.920	-0.366	-0.672	-0.702	-0.588	-1.905	-1.294	-0.560	-0.004	0.303	44.5	89.2	116.3
111.00	1	-61.408	-1.593	0.4		16.8	19.2	221.6	986.4			-0.672	-0.702	-0.588	-2.085	-1.514	-0.740	-0.064	0.243	47.0	92.4	116.3
111.04	2	-61.408	-1.593	0.4	-1.4	16.8	17.0	225.9	986.8			-0.672	-0.702	-0.628	-1.925	-1.274	-0.860	-0.084	0.183	46.6	92.6	116.3
111.08	3	-61.406	-1.604	0.4	-1.6	16.8	15.6	129.9	987.2			-0.672	-0.702	-0.608	-2.065	-1.674	-1.320	-0.124	0.203	43.2	88.8	116.3
111.21	6	-61.394	-1.538	0.4		16.8	13.8	46.6	988.2			-0.672	-0.702	-0.608	-2.025	-1.654	-0.800	0.016	0.283	46.5	91.8	116.3
111.25	7	-61.394	-1.538	0.4	-1.0	16.8	14.8	134.1	988.2	33.921	-0.381	-0.672	-0.702	-0.608	-2.045	-1.574	-0.820	-0.044	0.243	46.8	92.5	116.3
111.29	8	-61.394	-1.538	0.4	-1.0	16.8	12.4	59.3	988.4	33.921	-0.380	-0.692	-0.722	-0.608	-2.005	-1.434	-0.700	-0.004	0.223	47.5	93.8	116.3
111.33	9	-61.394	-1.565	0.4	-1.0	16.8	29.0	15.5	989.0	33.921	-0.380	-0.692	-0.722	-0.628	-1.785	-0.774	-0.280	0.056	0.263	46.7	92.1	116.3
111.38	10	-61.382	-1.580	0.4	-0.8	16.9	9.4	264.0	989.3			-0.692	-0.722	-0.628	-2.025	-1.234	-0.700	-0.004	0.243	45.8	91.5	116.3
111.42	11	-61.382	-1.566	0.4	-1.2	16.8	32.6	231.5	989.7	33.921	-0.382	-0.692	-0.722	-0.628	-1.745	-0.894	-0.340	0.096	0.303	44.8	90.3	116.3
111.46	12	-61.382	-1.580	0.4	-1.0	16.8	11.6	317.6	990.2	33.921	-0.385	-0.692	-0.722	-0.628	-2.025	-1.434	-0.700	-0.004	0.283	45.7	91.0	116.3
111.50	13	-61.374	-1.585	0.4	-1.0	16.8	13.0	138.4	990.9	33.922	-0.389	-0.692	-0.722	-0.628	-1.985	-1.514	-0.640	-0.024	0.243	47.2	92.0	116.6
111.54	14	-61.378	-1.606	0.4	-1.2	16.8	12.4	221.6	991.6	33.921	-0.389	-0.692	-0.722	-0.888	-1.865	-0.914	-0.340	0.136	0.343	47.7	93.5	116.3
111.58	15	-61.382	-1.626	0.4	-1.0	16.9	17.2	206.1	992.3	33.923	-0.389	-0.692	-0.722	-0.628	-2.105	-1.814	-1.300	-0.084	0.263	44.3	90.1	116.3
111.62	16	-61.381	-1.617	0.4	-1.2	16.8	35.0	40.9	993.2	33.923	-0.389	-0.692	-0.722	-0.628	-2.125	-1.794	-1.440	-0.204	0.223	45.9	91.3	116.3
111.67	17	-61.385	-1.616	0.4	-1.4	16.8	39.4	134.1	993.8	33.923	-0.392	-0.692	-0.722	-0.628	-2.085	-1.634	-1.200	-0.144	0.223	46.5	93.1	116.3
111.71	18	-61.379	-1.614	0.4	-1.4	16.8	21.4	189.2	994.5	33.923	-0.394	-0.692	-0.722	-0.628	-1.865	-1.294	-0.740	0.016	0.323	45.8	91.3	116.3
111.75	19	-61.389	-1.601	0.4	-1.4	16.8	19.4	81.9	994.8	33.923	-0.394	-0.692	-0.742	-0.688	-1.905	-1.254	-0.660	-0.004	0.283	46.6	92.6	116.3
111.79	20	-61.386	-1.578	0.4		16.8	35.0	14.1	995.4	33.922	-0.394	-0.692	-0.742	-0.628	-1.985	-1.274	-0.680	0.016	0.283	46.5	93.1	116.3
111.83	21	-61.375	-1.590	0.4	-1.6	16.8	12.6	341.6	995.9	33.923	-0.394	-0.712	-0.742	-0.648	-1.945	-1.234	-0.560	-0.004	0.263	45.3	90.4	116.3
111.88	22	-61.376	-1.579	0.4	-1.8	16.8	12.6	149.6	996.1	33.922	-0.396	-0.712	-0.742	-0.648	-1.705	-1.054	-0.520	0.036	0.303	46.2	79.2	143.2
111.92	23	-61.366	-1.590	0.4	-2.2	16.8	21.0	357.2	997.0	33.923	-0.396	-0.712	-0.742	-0.648	-1.545	-0.794	-0.300	0.036	0.323	44.3	89.9	116.3
111.96	24	-61.357	-1.607	0.4	-2.0	16.8	3.2	252.7	997.5	33.922	-0.399	-0.712	-0.742		-0.774	-0.220	0.096			46.0	93.5	118.5
112.00	1	-61.357	-1.607	0.4	-1.8	16.8	13.2	207.5	998.1	33.922	-0.398	-0.712	-0.742	-0.628	-1.825	-1.194	-0.560	0.016	0.283	45.0	90.7	116.3
112.04	2	-61.358	-1.625	0.4	-2.0	16.8		177.9	998.6	33.922	-0.395	-0.712	-0.742	-0.628	-2.125	-1.754	-1.340	-0.424	0.163	46.5	92.0	116.3
112.08	3	-61.358	-1.625	0.4	-1.6	16.8	22.2	66.4	999.0	33.923	-0.400	-0.712	-0.742	-0.648	-2.105	-1.814	-1.400	-0.464	0.003	46.2	91.6	116.3
112.21	6	-61.344	-1.617	0.4	-1.6	16.8	32.4	234.4	1000.0			-0.712	-0.742	-0.868	-1.725	-0.914	-0.380	0.096	0.343	47.0	92.6	116.3
112.25	7	-61.344	-1.617	0.4	-1.6	16.8	19.6	52.2	1000.4	33.924	-0.402	-0.712	-0.742	-0.628	-2.125	-1.834	-1.580	-0.664	0.063	48.0	94.8	116.3
112.29	8	-61.366	-1.637	0.4	-1.4	16.8		104.5	1000.8	33.923	-0.401	-0.712	-0.742	-0.848	-1.685	-0.834	-0.280	0.136	0.383	47.2	92.6	116.3
112.33	9	-61.366	-1.637	0.4	-1.4	16.8		46.6	1000.9			-0.712	-0.742	-0.648	-1.945	-1.374	-0.700	0.096	0.343	45.8	91.1	116.3
112.38	10	-61.366	-1.637	0.4	-1.4	16.8	3.0	110.1	1001.3	33.922	-0.404	-0.712	-0.742	-0.648	-1.805	-0.954	-0.520	0.136	0.383	45.4	90.7	116.3
112.42	11	-61.366	-1.637	0.4	-1.6	16.8	2.0	83.3	1001.6	33.922	-0.400	-0.712	-0.742	-0.648	-1.805	-1.194	-0.720	0.116	0.363	46.0	92.0	116.3
112.46	12	-61.351	-1.618	0.4	-1.6	16.8		309.2	1002.4	33.923	-0.403	-0.712	-0.742	-0.648	-1.925	-1.294	-0.860	0.016	0.283	46.8	93.0	116.3
112.50	13	-61.342	-1.634	0.4	-1.4	16.9	9.6	159.5	1002.7	33.923	-0.402	-0.712	-0.742	-0.648	-2.065	-1.554	-1.100	-0.064	0.243	46.2	91.9	116.3
112.54	14	-61.342	-1.634	0.4	-1.6	16.8	29.6	307.8	1002.9	33.923	-0.401	-0.712	-0.742	-0.64								







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
113.96	24	-61.327	-1.709	0.4	-1.4	16.8	13.6	273.9	1008.2	33.925	-0.429	-0.732	-0.762	-0.668	-2.065	-1.574	-0.960	-0.064	0.243	46.2	92.4	116.3
114.00	1	-61.335	-1.683	0.4	-1.4	16.8	16.8	2.8	1008.1	33.925	-0.432	-0.732	-0.762	-0.668	-2.065	-1.634	-0.940	-0.124	0.203	47.7	93.8	116.3
114.04	2	-61.335	-1.683	0.4	-1.6	16.8	15.4	158.1	1008.1	33.924	-0.431	-0.732	-0.762	-0.968	-1.905	-1.194	-0.600	0.096	0.323	46.2	91.8	116.3
114.08	3	-61.338	-1.666	0.4	-1.4	16.8	15.8	314.8	1007.5	33.925	-0.435	-0.732	-0.762	-0.748	-1.745	-0.854	-0.240	0.176	0.423	46.5	92.9	116.3
114.12	4	-61.338	-1.666	0.4	-1.6	16.8	14.8	271.1	1007.4	33.925	-0.430	-0.732	-0.762	-0.668	-1.885	-1.294	-0.740	-0.064	0.303	46.0	92.2	116.3
114.21	6	-61.338	-1.666	0.4	-1.2	16.8	17.8	221.6	1007.2			-0.732	-0.782	-0.668	-1.765	-0.974	-0.500	-0.024	0.303	47.0	93.1	116.3
114.25	7	-61.326	-1.693	0.4	-1.0	16.8	18.8	4.2	1006.5			-0.752	-0.782	-0.668	-2.005	-1.154	-0.520	0.056	0.323	45.9	91.6	116.3
114.29	8	-61.326	-1.693	0.4	-0.8	16.8	15.6	101.6	1005.8	33.925	-0.433	-0.732	-0.782	-0.668	-1.845	-1.114	-0.560	0.076	0.343	46.4	92.6	116.3
114.33	9	-61.326	-1.693	0.4	-1.0	16.8	16.0	128.5	1005.0	33.926	-0.435	-0.732	-0.782	-0.668	-2.105	-1.814	-1.180	-0.224	0.163	45.8	91.8	116.3
114.38	10	-61.331	-1.703	0.4	-0.8	16.8	20.0	31.1	1004.0	33.925	-0.438	-0.732	-0.782	-0.668	-1.945	-1.354	-0.820	-0.084	0.243	46.3	91.9	116.3
114.42	11	-61.326	-1.693	0.4	-0.6	16.9	20.8	327.5	1002.7	33.924	-0.442	-0.752	-0.782	-0.668	-2.105	-1.734	-1.160	-0.264	0.223	46.7	92.4	116.3
114.46	12	-61.343	-1.703	0.4	-0.6	16.8	22.0	307.8	1001.6	33.925	-0.442	-0.752	-0.782	-0.688	-2.045	-1.394	-0.660	0.016	0.303	46.4	92.7	116.3
114.50	13	-61.356	-1.700	0.4	0.4	16.8	25.2	293.6	1000.6	33.924	-0.442	-0.752	-0.782	-0.708	-1.765	-1.074	-0.540	-0.024	0.283	45.5	92.3	116.3
114.54	14	-61.356	-1.700	0.4	-0.4	16.8	25.8	300.7	998.8	33.925	-0.442	-0.752	-0.782	-0.688	-2.085	-1.574	-0.900	-0.004	0.263	46.8	92.9	116.3
114.58	15	-61.359	-1.672	0.4	-0.6	16.7	21.6	323.3	997.0	33.926	-0.444	-0.752	-0.782	-0.688	-2.085	-1.474	-0.720	0.056	0.283	45.8	92.0	116.3
114.62	16	-61.362	-1.676	0.4	-0.8	16.8	33.2	278.1	994.5	33.925	-0.444	-0.752	-0.782	-0.688	-2.005	-1.174	-0.380	0.096	0.323	45.8	90.9	116.3
114.67	17	-61.364	-1.677	0.4	-0.6	16.8	25.2	303.5	992.0			-0.752	-0.782	-0.688	-2.105	-1.554	-0.740	0.056	0.283	44.8	90.4	116.3
114.71	18	-61.360	-1.677	0.4	-0.6	16.8	33.4	296.5	990.4	33.928	-0.454	-0.752	-0.782	-0.688	-2.145	-1.854	-1.440	-0.224	0.143	46.3	91.0	116.3
114.75	19	-61.360	-1.677	0.4	-0.6	16.8	34.6	266.8	988.6	33.930	-0.461	-0.752	-0.782	-0.688	-2.125	-1.894	-1.700	-0.364	0.043	46.5	92.7	116.3
114.79	20	-61.360	-1.677	0.4	-0.8	16.8	32.6	286.6	984.5	33.930	-0.473	-0.752	-0.782	-0.688	-1.965	-1.214	-0.500	-0.104	0.283	43.5	88.6	116.3
114.83	21	-61.366	-1.661	0.4	-0.4	16.8	25.8	101.6	982.3	33.927	-0.482	-0.752	-0.782	-0.688	-2.105	-1.714	-1.240	-0.364	0.103	44.2	89.5	116.3
114.88	22	-61.374	-1.687	0.4	0.0	16.8	30.8	132.7	981.2	33.931	-0.494	-0.772	-0.802	-0.708	-2.145	-1.674	-1.080	-0.124	0.163	46.0	91.6	116.3
114.92	23	-61.389	-1.693	0.2	0.0	16.0	26.0	39.5	978.5		-0.501	-0.772	-0.802	-0.708	-2.145	-1.954	-1.520	-0.164	0.123	46.3	91.9	116.3
114.96	24	-61.389	-1.693	0.4	0.2	16.8	36.6	35.3	976.8	33.930	-0.512	-0.792	-0.822	-0.748	-1.685	-1.334	-1.820		-0.077	47.1	91.6	116.3
115.00	1	-61.399	-1.681	0.4	0.4	16.8	31.2	210.4	976.0	33.941	-0.528	-0.792	-0.822	-0.728	-1.945	-1.994	-1.740	-0.404	0.003	45.0	91.7	116.3
115.04	2	-61.399	-1.681	0.4	0.4	16.8	26.0	338.8	975.2		-0.536	-0.812	-0.842	-0.728	-1.845	-1.974	-1.820	-0.504	-0.057	44.0	89.3	116.3
115.17	5	-61.411	-1.658	0.2	0.4	16.7	23.2	317.6	973.5			-0.812	-0.842	-0.748	-1.805	-1.914	-1.500	-0.384	0.043	45.8	91.5	116.3
115.21	6	-61.411	-1.658	0.2	0.0	16.7	18.8	275.3	972.3			-0.832	-0.862	-0.768	-2.125	-1.894	-1.340	-0.224	0.083	43.2	86.1	116.3
115.25	7	-61.400	-1.662	0.2	0.2	16.8	15.2	124.2	971.2	33.930	-0.542	-0.852	-0.902	-0.808	-2.105	-1.934	-1.820	-0.444	0.123	45.3	91.6	116.3
115.29	8	-61.400	-1.662	0.2	0.0	16.7	13.2	355.8	970.7	33.929	-0.536	-0.852	-0.882	-0.788	-2.105	-1.934	-1.780	-0.624	-0.037	45.0	90.1	116.3
115.33	9	-61.393	-1.669	0.2	0.0	16.7	12.4	241.4	970.8	33.928	-0.540	-0.852	-0.882	-0.788	-1.865	-1.894	-1.380	-0.164	0.103	44.0	89.4	116.3
115.38	10	-61.393	-1.669	0.2	-0.2	16.7	13.8	334.6	970.8	33.926	-0.538	-0.852	-0.882	-0.788	-1.785	-1.934	-1.620	-0.464	0.023	47.5	93.6	116.3
115.42	11	-61.400	-1.690	0.2	0.0	16.7	13.4	351.5	971.6			-0.852	-0.882	-0.788	-2.045	-1.854	-1.300	-0.304	0.103	47.0	92.8	116.3
115.46	12	-61.400	-1.690	0.2	0.0	16.7	15.0	96.0	971.9	33.928	-0.547	-0.852	-0.882	-0.788	-2.105	-1.874	-1.360	-0.264	0.163	43.1	88.9	116.3
115.50	13	-61.406	-1.696	0.2	0.2	16.7	15.4	127.1	972.1	33.930	-0.556	-0.852	-0.882	-0.808	-2.085	-1.834	-1.440	-0.404	0.123	45.5	90.3	116.3
115.54	14	-61.406	-1.696	0.2	0.2	16.7	14.6		973.2	33.929	-0.553	-0.852	-0.902	-0.808	-2.065	-1.814	-1.380	-0.624	-0.057	44.8	89.9	116.3
115.58	15	-61.414	-1.680	0.2	0.4	16.8	18.0	340.2	973.7	33.928	-0.552	-0.852	-0.902	-0.808	-1.845	-1.894	-1.620	-0.644	0.003	43.4	90.7	116.3
115.62	16	-61.414	-1.680	0.2	0.4	16.8	14.8	242.8	974.6	33.930	-0.559	-0.872	-0.922	-0.828	-2.065	-1.774	-1.160	-0.364	0.043	44.8	91.3	116.3
115.67	17	-61.408	-1.656	0.2	0.0	16.7	18.4	312.0	975.0	33.930	-0.560	-0.872	-2.162	-2.128					0.143	47.8	93.9	116.3
115.71	18	-61.411	-1.649	0.2	0.2	16.7	19.2	341.6	975.3	33.928	-0.559	-0.892	-0.922	-0.828	-2.005	-1.654	-1.260	-0.124	0.123	45.7	91.5	116.3
115.75	19	-61.411	-1.649	0.2	0.2	16.7	19.8	249.9	975.7	33.930	-0.560	-0.872	-0.922	-0.808	-2.045	-1.694	-1.100	-0.084	0.143	45.5	91.9	116.3
115.79	20	-61.414	-1.626	0.2	0.2	16.7	17.6	340.2	975.7		-0.558	-0.892	-0.922	-0.828	-2.065	-1.874	-1.340	-0.084	0.163	45.3	79.7	147.7
115.83	21	-61.405	-1.643	0.2	-0.2	16.7	16.4	286.6	975.9	33.929	-0.563	-0.872	-0.922	-0.828	-2.065	-1.974	-1.600	-0.344	0.143	46.5	92.5	116.3
115.88	22	-61.405	-1.643	0.2	0.0	16.7	21.2	351.5	976.2	33.929	-0.566	-0.872	-0.922	-0.828	-1.945	-1.934	-1.760	-0.744	-0.197	45.9	91.9	116.3
115.92	23	-61.406	-1.646	0.2	0.2	16.7	16.8	59.3	976.2			-0.872	-0.922	-0.828	-2.105	-1.974	-1.740	-0.724	-0.097	46.3	92.3	116.3
115.96	24	-61.406	-1.646	0.2	0.0	16.7	21.8	160.9	976.8	33.926	-0.572	-0.872	-0.922	-0.828	-2.085	-1.934	-1.340	-0.204	0.163	44.8	91.2	116.3
116.00	1	-61.410	-1.645	0.2	0.2	16.7	19.8	125.6	976.9	33.936	-0.573	-0.872	-0.922	-0.828	-1.825	-1.994	-1.540	-0.244	0.183	44.7	89.5	116.3
116.08	3	-61.421	-1.653	0.2	0.0	16.7	24.8	108.7	977.7			-0.872	-0.922	-0.828	-2.145	-1.654	-0.980	0.016	0.223	48.0	94.7	116.3
116.21	6	-61.436	-1.613	0.2	0.2	16.7	22.6	313.4	978.5			-0.872	-0.922	-0.828	-2.125	-1.794	-1.340	-0.364	0.123	45.7	92.3	116.3
116.25	7	-61.436	-1.613	0.2	0.0	16.7	21.0	337.4	979.1	33.932	-0.584	-0.892	-0.922	-0.808	-2.125	-1.794	-1.460	-0.484	0.123	48.0	93.8	116.3
116.29	8	-61.436	-1.613	0.2	-0.2	16.7	24.4	28.2	979.1	33.937	-0.591	-0.892	-0.922	-0.808	-2.065	-1.694	-1.280	-0.304	0.143	46.8	92.8	116.3
116.33	9	-61.422	-1.612	0.2	0.0	16.7	23.4	36.7	979.8	33.937	-0.602	-0.892	-0.922	-0.828	-2.085	-1.734	-1.240	-0.164	0.203	47.7	93.7	116.3
116.38	10	-61.422	-1.612	0.2	-0.4	16.7	18.2	323.3	980.3	33.938	-0.604	-0.892	-0.942	-0.828	-1.945	-1.934	-1.640	-0.624	0.023	43.9	89.6	116.3
116.42	11	-61.410	-1.595	0.2	0.0	16.7	22.6	303.5	980.5	33.935	-0.615	-0.912	-0.94									







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
117.88	22	-61.484	-1.512	0.2	0.0	16.7	13.0	124.2	977.8	33.939	-0.614	-0.932	-0.962	-0.868	-2.025	-1.794	-1.040	-0.084	0.203	47.0	93.2	116.3
117.92	23	-61.487	-1.499		-0.6	16.6	13.0	327.5	979.1	33.941	-0.614	-0.932	-0.962	-0.868	-1.965	-1.794	-1.320	-0.164	0.163	46.8	91.8	116.3
117.96	24	-61.484	-1.491	0.2	-0.4	16.7	13.2	199.1	980.2	33.932	-0.614	-0.932	-0.962	-0.868	-2.025	-1.554	-0.740	0.016	0.223	45.2	91.1	116.3
118.00	1	-61.484	-1.491	0.2	-0.4	16.7	17.0	158.1	981.2		-0.614	-0.932	-0.962	-0.868	-1.905	-1.174	-0.520	0.056	0.223	45.8	91.5	116.3
118.04	2	-61.478	-1.476	0.2	-1.4	16.7	21.4	187.8	982.3	33.932	-0.612	-0.932	-0.962	-0.868	-2.045	-1.294	-0.640	0.036	0.243	45.7	92.1	116.3
118.08	3	-61.478	-1.476	0.2	-1.2	16.7	23.8	156.7	982.5			-0.932	-0.962	-0.868	-2.005	-1.454	-0.840	0.056	0.263	45.4	91.1	116.3
118.12	4	-61.478	-1.476	0.2	-1.4	16.7	21.8	199.1	983.0	33.936	-0.611	-0.932	-0.962	-0.848	-2.045	-1.454	-0.840	0.056	0.243	44.8	89.8	116.3
118.21	6	-61.489	-1.465	0.2	-0.6	16.7	16.8	1.4	984.3			-0.932	-0.962	-0.868	-1.985	-1.754	-1.240	-0.144	0.163	47.9	94.1	116.3
118.25	7	-61.489	-1.465	0.2	-0.4	16.7	20.0	66.4	984.3	33.943	-0.616	-0.932	-0.962	-0.868	-1.965	-1.454	-0.940	-0.224	0.123	45.2	90.9	116.3
118.29	8	-61.489	-1.465	0.2	-0.8	16.7	27.6	52.2	984.6	33.932	-0.617	-0.932	-0.962	-0.848	-2.065	-1.534	-1.100	-0.224	0.123	47.1	92.2	116.3
118.33	9	-61.478	-1.476	0.2	-1.8	16.7	22.6	1.4	985.4	33.938	-0.621	-0.932	-0.962	-0.848	-1.845	-1.174	-0.740	-0.084	0.243	47.8	93.6	116.3
118.38	10	-61.478	-1.476	0.2	-1.4	16.7	21.2	272.5	985.7	33.940	-0.625	-0.932	-0.962	-0.868	-1.925	-1.114	-0.500	0.076	0.263	44.0	89.9	116.3
118.42	11	-61.478	-1.476	0.2	-1.4	16.7	16.4	22.6	986.2	33.943	-0.629	-0.932	-0.962	-0.868	-1.705	-1.834	-1.380	-0.364	0.063	46.4	91.9	116.3
118.46	12	-61.488	-1.441	0.2	-1.8	16.7	21.6	50.8	987.0	33.937	-0.633	-0.932	-0.962	-0.868	-2.045	-1.574	-1.020	-0.084		48.0	93.2	116.3
118.50	13	-61.488	-1.441	0.2	-1.4	16.7	15.8	127.1	987.5	33.942	-0.635	-0.932	-0.962	-0.868	-1.905	-1.394	-0.840	-0.064	0.223	46.5	91.9	116.3
118.54	14	-61.488	-1.441	0.2	-1.4	16.7	22.2	327.5	987.9	33.944	-0.640	-0.932	-0.982	-0.868	-2.045	-1.494	-0.920	-0.004	0.223	47.2	92.3	116.3
118.58	15	-61.486	-1.427	0.2	-1.8	16.7	15.6	358.6	988.4	33.942	-0.645	-0.952	-0.982	-0.868	-1.765	-1.514	-0.980	-0.104	0.203	46.7	92.3	116.3
118.62	16	-61.483	-1.428	0.2	-1.6	16.7	15.4	319.1	988.6	33.944	-0.651	-0.952	-0.982	-0.868	-2.105	-1.734	-1.300	-0.364	0.103	45.7	90.9	116.3
118.67	17	-61.477	-1.424	0.2	-1.4	16.7	11.6	323.3	988.9	33.940	-0.658	-0.952	-0.982	-0.868	-2.105	-1.774	-1.020	-0.184	0.183	46.5	92.9	116.3
118.71	18	-61.477	-1.424	0.2	-2.4	16.7	17.6	28.2	989.3	33.942	-0.661	-0.952	-0.982	-0.888	-2.085	-1.734	-1.000	-0.244	0.163	46.0	90.6	116.3
118.75	19	-61.481	-1.437	0.2	-1.6	16.7	16.8	256.9	989.7	33.944	-0.670	-0.952	-0.982	-0.888	-2.105	-1.734	-1.040	-0.224	0.123	46.7	92.4	116.3
118.79	20	-61.484	-1.427	0.2	-1.4	16.7	15.8	104.5	989.7	33.947	-0.679	-0.972	-1.002	-0.888	-1.985	-1.134	-0.560	-0.044	0.223	46.8	92.4	116.3
118.83	21	-61.492	-1.422	0.2	-1.2	16.7	13.0	66.4	989.7			-0.972	-1.002	-0.908	-1.985	-1.274	-0.540	0.036	0.243	46.7	91.7	116.3
118.88	22	-61.492	-1.432	0.2	-1.0	16.7	13.4	283.8	989.8	33.938	-0.687	-0.972	-1.002	-0.908	-2.005	-1.494	-0.880	-0.144	0.223	45.8	90.9	116.3
118.92	23	-61.492	-1.432	0.2	-1.0	16.8	16.2	255.5	989.7	33.947	-0.692	-0.972	-1.022	-0.908	-2.045	-1.794	-1.300	-0.284	0.163	46.7	92.1	116.3
118.96	24	-61.494	-1.438	0.2	-1.0	16.7	13.4	228.7	988.9	33.944	-0.700	-0.992	-1.022	-0.908	-2.045	-1.674	-1.300	-0.284	0.123	47.3	93.2	116.3
119.00	1	-61.499	-1.420	0.2	-0.6	16.7	15.8	77.6	988.2	33.946	-0.702	-0.992	-1.022	-0.928	-2.045	-1.614	-1.020	-0.144	0.203	45.5	90.9	116.3
119.04	2	-61.499	-1.420	0.2	-0.6	16.7	18.8	69.2	987.7	33.943	-0.706	-0.992	-1.042	-0.928	-1.885	-1.254	-0.640	-0.004	0.223	46.5	92.6	116.3
119.08	3	-61.517	-1.385	0.2	-0.8	16.7	20.2	187.8	986.6	33.949	-0.709	-1.012	-1.042	-0.928	-2.005	-1.474	-0.960	-0.144	0.183	45.2	90.5	116.3
119.12	4	-61.517	-1.385	0.2	-0.4	16.7	26.2	131.3	986.1	33.946	-0.709	-1.012	-1.042	-0.948	-2.105	-1.834	-1.440	-0.404	0.023	46.2	91.5	116.3
119.21	6	-61.509	-1.404	0.2	-1.0	16.7	21.4	48.0	982.8			-1.012	-1.042	-0.948	-2.105	-1.694	-1.200	-0.244	0.123	46.5	92.1	116.3
119.25	7	-61.509	-1.404	0.2	-0.8	16.7	25.8	159.5	981.8	33.944	-0.706	-1.012	-1.062	-0.948	-2.085	-1.594	-1.000	-0.204	0.123	47.5	93.0	116.3
119.29	8	-61.509	-1.404	0.2	-1.8	16.7	15.0	354.4	982.0	33.938	-0.695	-1.012	-1.062	-0.948	-1.985	-1.414	-0.760	-0.004	0.203	46.2	92.2	116.3
119.33	9	-61.521	-1.412	0.2	-1.2	16.7	19.4	321.9	981.4	33.945	-0.693	-1.012	-1.062	-0.948	-2.085	-1.614	-1.000	-0.124	0.203	47.0	93.3	116.3
119.38	10	-61.521	-1.412	0.2	-0.8	16.7	22.0	168.0	980.9	33.945	-0.685	-1.012	-1.062	-0.948	-2.065	-1.594	-1.120	-0.144	0.203	45.4	90.5	116.3
119.42	11	-61.523	-1.410	0.2	-0.6	16.7	19.2	275.3	980.3	33.944	-0.673	-1.012	-1.042	-0.948	-2.085	-1.694	-1.140	-0.084	0.183	46.5	91.6	116.3
119.46	12	-61.526	-1.408	0.2	-0.8	16.7	17.8	347.3	980.2	33.941	-0.667	-1.012	-1.042	-0.948	-2.065	-1.614	-1.120	-0.264	0.163	47.0	92.3	116.3
119.50	13	-61.527	-1.416	0.2	-1.0	16.7	21.6	169.4	980.0	33.942	-0.659	-1.012	-1.042	-0.928	-1.985	-1.454	-1.000	-0.224	0.183	48.0	93.4	116.3
119.54	14	-61.526	-1.404	0.2	-1.0	16.7	12.4	299.3	980.0			-0.992	-1.022	-0.928	-1.965	-1.374	-0.580	-0.164	0.143	47.1	92.6	116.3
119.58	15	-61.527	-1.411	0.2	-1.0	16.7	5.6	358.6	979.8	33.943	-0.655	-0.992	-1.022	-0.908	-2.085	-1.694	-0.960	-0.264	0.063	46.8	92.8	116.3
119.62	16	-61.531	-1.401	0.2	-1.0	16.7	6.8	228.7	979.5	33.941	-0.656	-0.972	-1.002	-0.908	-2.065	-1.554	-1.120	-0.184	0.143	46.5	92.1	116.3
121.62	16	-61.544	-1.472	0.2		16.7	5.4	290.8	999.8			-1.012	-1.042	-0.948	-1.645	-0.774	-0.440	0.076		46.5	91.8	116.3
121.67	17	-61.544	-1.472	0.2	-1.4	16.7	3.4	278.1	999.7	33.944	-0.697	-1.012	-1.042	-0.948	-2.025	-1.354	-0.600	-0.084	0.243	46.0	91.8	116.3
121.71	18	-61.544	-1.472	0.2		16.7	5.2	169.4	999.3	33.944	-0.709	-1.012	-1.062	-0.948	-2.085	-1.514	-0.740	0.016		46.8	92.1	116.3
121.75	19	-61.544	-1.469	0.2	-1.8	16.7	3.4	97.4	999.3		-0.698	-1.012	-1.042	-0.948	-2.085	-1.454	-0.780	-0.004	0.203	46.2	91.9	116.3
121.79	20	-61.548	-1.475	0.2	-2.0	16.7	2.8	25.4	998.6	33.944	-0.702	-1.012	-1.042	-0.948	-1.645	-0.794	-0.320	0.076	0.283	46.8	92.6	116.3
121.83	21	-61.548	-1.476	0.2		16.7		348.7	997.7	33.943	-0.707	-1.032	-1.062	-0.948	-2.105	-1.534	-0.860	-0.084	0.203	46.8	92.1	116.3
121.88	22	-61.550	-1.479	0.2		16.7	21.2	70.6	997.0	33.945	-0.708	-1.012	-1.062	-0.948	-2.085	-1.814	-1.200	-0.244	0.083	47.0	92.4	116.3
121.92	23	-61.551	-1.482	0.2		16.7	19.8	330.4	996.1	33.944	-0.709	-1.032	-1.062	-0.948	-2.025	-1.354	-0.900	-0.204	0.223	46.3	92.3	116.3
121.96	24	-61.554	-1.483	0.2		16.7	3.8	80.5	994.8			-1.012	-1.062	-0.948	-1.905	-1.274	-0.800	-0.144	0.223	47.0	92.8	116.3
122.00	1	-61.554	-1.483			16.7	20.2	296.5	993.9	33.943	-0.706	-1.012	-1.062	-0.948	-2.065	-1.314	-0.760	-0.044	0.243	46.3	92.0	116.3
122.04	2	-61.554	-1.491	0.2		16.7	7.8	16.9	992.7	33.924	-0.706	-1.012	-1.062	-0.948	-1.565	-0.714	-0.160	0.136	0.263	45.9	91.7	116.3
122.08	3	-61.554	-1.491		-1.8	16.7	5.0	182.1	991.2	33.949	-0.715	-1.032	-1.062	-0.968	-2.085	-1.474	-0.800	0.056	0.263	46.8	91.9	116.3
122.17	5	-61.554	-1.491			16.6	18.2	74.8	988.0			-1.012	-1.042	-0.928	-2.005	-1.374	-0.580	0.016	0.263	46.8	92.3	116.







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
123.54	14	-61.538	-1.785		-2.2	16.7	5.6	86.1	980.2			-1.112	-1.142	-1.048	-2.045	-1.594	-1.160	-0.104	0.123	46.4	91.7	116.3
123.58	15	-61.543	-1.782		-3.2	16.7	17.0	232.9	980.9	33.945	-0.792	-1.112	-1.142	-1.048	-1.765	-1.774	-1.260	-0.324	0.083	46.6	92.0	116.3
123.62	16	-61.543	-1.782		-3.0	16.7	13.2	83.3	981.4	33.948	-0.805	-1.112	-1.142	-1.048	-2.065	-1.734	-1.200	-0.304	0.103	45.8	91.5	116.3
123.67	17	-61.537	-1.779		-3.0	16.7	16.8	192.0	982.0	33.946	-0.801	-1.112	-1.142	-1.048	-2.085	-1.634		-0.204	0.123	48.0	94.2	116.3
123.71	18	-61.534	-1.770		-2.6	16.6	15.2	241.4	982.5	33.945	-0.799	-1.112	-1.142	-1.048	-2.025	-1.554	-1.020	-0.144	0.163	48.0	94.0	116.3
123.75	19	-61.531	-1.777		-3.0	16.6	15.6	241.4	982.8	33.948	-0.806	-1.112	-1.142	-1.048	-2.005	-1.454	-1.040	-0.084	0.183	45.8	91.1	116.3
123.79	20	-61.531	-1.777		-2.6	16.6	18.2	74.8	983.6	33.948	-0.798	-1.112	-1.142	-1.048	-1.925	-1.314	-0.620	-0.044	0.223	45.9	91.6	116.3
123.83	21	-61.529	-1.775		-2.8	16.6	14.8	36.7	984.3	33.940	-0.808	-1.112	-1.142	-1.048	-2.085	-1.554	-1.180	-0.204	0.163	46.5	92.0	116.3
123.88	22	-61.521	-1.787		-2.6	16.6	10.8	204.7	984.5	33.945	-0.808	-1.112	-1.162	-1.048	-1.305	-1.914	-1.440	-0.284		47.5	92.7	116.3
123.92	23	-61.523	-1.788		-2.4	16.6	10.0	216.0	985.0	33.947	-0.813	-1.112	-1.162	-1.048	-2.065	-1.454	-0.940	-0.084	0.203	47.2	93.0	116.3
123.96	24	-61.522	-1.799		-2.4	16.6	8.8	241.4	985.9	33.932	-0.808	-1.132	-1.162	-1.048	-2.045	-1.474	-0.840	-0.024	0.223	47.3	93.0	116.3
124.00	1	-61.524	-1.807		-2.6	16.7	30.4	165.2	986.4	33.944	-0.809	-1.132	-1.162	-1.048	-1.865	-1.794	-1.340	-0.324	0.163	45.9	90.9	116.3
124.04	2	-61.524	-1.807		-2.6	16.6	13.2	271.1	987.0	33.946	-0.808	-1.132	-1.162	-1.048	-1.925	-1.354	-0.700	-0.084	0.263	47.0	92.9	116.3
124.08	3	-61.520	-1.810		-2.6	16.6	10.0	273.9	987.7	33.945	-0.805	-1.132	-1.162	-1.048	-2.045	-1.614	-1.000	-0.224	0.143	46.9	92.4	116.3
124.12	4	-61.520	-1.810		-3.0	16.6	13.2	238.6	988.0	33.946	-0.808	-1.132	-1.162	-1.048	-2.065	-1.734	-1.080	-0.224	0.123	46.0	91.5	116.3
124.17	5	-61.520	-1.810		-3.8	16.6	11.4	165.2	988.6			-1.132	-1.162	-1.048	-2.045	-1.694	-1.080	-0.124	0.183	47.3	93.6	116.3
124.25	7	-61.515	-1.789		-2.4	16.6	20.8	8.5	989.1			-1.112	-1.162	-1.048	-2.065	-1.534	-1.020	-0.164	0.203	45.8	91.6	116.3
124.29	8	-61.515	-1.789		-2.6	16.6	9.2	268.2	989.3	33.945	-0.816	-1.132	-1.162	-1.048	-2.045	-1.434	-0.960	-0.224	0.143	46.8	92.1	116.3
124.33	9	-61.515	-1.789		-2.0	16.6	14.2	247.1	989.6		-0.819	-1.132	-1.162	-1.048	-1.625	-1.794	-1.280	-0.424	0.023	46.0	92.3	116.3
124.38	10	-61.511	-1.787		-2.8	16.6	13.2	196.2	989.8			-1.132	-1.162	-1.048	-1.905	-1.794	-1.360	-0.224	0.083	47.2	92.6	116.3
124.42	11	-61.515	-1.807		-3.6	16.6		255.5	990.2			-1.132	-1.162	-1.048	-2.065	-1.614	-1.100	-0.164	0.143	45.2	91.2	116.3
124.46	12	-61.515	-1.807		-2.6	16.6	14.8	300.7	990.0	33.945	-0.813	-1.132	-1.162	-1.048	-2.065	-1.734	-1.240	-0.204	0.163	47.3	93.0	116.3
124.50	13	-61.516	-1.809		-2.8	16.6	6.4	146.8	990.0	33.941	-0.808	-1.132	-1.162	-1.048	-2.085	-1.754	-1.280	-0.364	0.103	47.0	92.4	116.3
124.54	14	-61.516	-1.809			16.6	27.6	93.2	990.0	33.948	-0.811	-1.132	-1.162	-1.048	-2.125	-1.674	-1.020	-0.184	0.203	47.0	92.7	116.3
124.58	15	-61.518	-1.803			16.6	6.4	108.7	989.8	33.951	-0.821	-1.132	-1.162	-1.048	-2.105	-1.774	-1.120	-0.224	0.183	46.2	91.7	116.3
124.62	16	-61.518	-1.803			16.6	27.2	165.2	989.3	33.945	-0.821	-1.132	-1.162	-1.048	-2.065	-1.534	-0.820	-0.264	0.183	47.0	92.6	116.3
124.67	17	-61.521	-1.796		-3.0	16.6	10.0	2.8	988.8	33.945	-0.817	-1.132	-1.162	-1.068	-2.065	-1.894	-0.980	-0.284	0.123	47.4	93.3	116.3
124.71	18	-61.519	-1.798			16.6		176.5	988.2	33.946	-0.820	-1.132	-1.182	-1.068	-2.085	-1.894	-1.220	-0.324	0.103	46.5	92.1	116.3
124.75	19	-61.519	-1.798			16.6		163.8	987.7	33.923	-0.822	-1.132	-1.182	-1.068	-1.885	-1.934	-1.580	-0.484	-0.037	46.6	91.9	116.3
124.79	20	-61.516	-1.794		-3.8	16.6		227.3	987.0	33.945	-0.823	-1.132	-1.162	-1.068	-2.105	-1.594	-1.040	-0.164	0.163	47.2	92.4	116.3
124.83	21	-61.515	-1.796			16.6		108.7	986.4	33.945	-0.826	-1.132	-1.162	-1.068	-2.125	-1.554	-0.960	-0.144	0.183	46.0	91.3	116.3
124.88	22	-61.515	-1.796		-3.4	16.6		122.8	985.7		-0.824	-1.132	-1.162	-1.068	-2.045	-1.534	-0.860	-0.184	0.183	47.2	92.3	116.3
124.92	23	-61.510	-1.810		-3.6	16.6		33.9	985.0	33.943	-0.831	-1.152	-1.182	-1.088	-2.085	-1.814	-1.340	-0.544	0.043	46.8	92.3	116.3
124.96	24	-61.510	-1.810		-3.4	16.6	32.4	83.3	984.6	33.945	-0.830	-1.132	-1.182	-1.068	-2.105	-1.834	-1.360	-0.424	0.063	47.1	92.7	116.3
125.00	1	-61.511	-1.812		-3.4	16.6	26.8	166.6	984.3	33.941	-0.829	-1.152	-1.182	-1.068	-1.805	-1.874	-1.600	-0.604	0.063	46.8	92.6	116.3
125.04	2	-61.511	-1.812			16.6	12.0	166.6	983.9	33.948	-0.838	-1.152	-1.182	-1.088	-2.105	-1.894	-1.300	-0.404	0.123	47.3	92.9	116.3
125.08	3	-61.513	-1.821			16.6	11.0	153.9	983.7	33.945	-0.835	-1.152	-1.182	-1.088	-2.125	-1.834	-1.220	-0.244	0.183	46.3	91.8	116.3
125.21	6	-61.512	-1.819			16.6	3.0	69.2	983.7			-1.152	-1.182	-1.088	-2.145	-1.914	-1.220	-0.304	0.103	46.4	92.3	116.3
125.25	7	-61.512	-1.819			16.6	8.2	36.7	983.7	33.945	-0.831	-1.152	-1.182	-1.088	-2.145	-1.794	-1.220	-0.304	0.163	47.1	92.6	116.3
125.29	8	-61.512	-1.819			16.6	3.4	7.1	984.1			-1.132	-1.182	-1.068	-2.105	-1.934	-1.360	-0.444	-0.057	46.7	92.3	116.3
125.33	9	-61.509	-1.822			16.6	25.8	62.1	984.6	33.945	-0.827	-1.152	-1.182	-1.068	-2.105	-1.814	-1.260	-0.644	-0.157	46.0	91.4	116.3
125.38	10	-61.509	-1.822		-3.2	16.6	9.2	93.2	984.8	33.944	-0.826	-1.152	-1.182	-1.068	-2.125	-1.634	-0.960	-0.264	0.103	47.0	92.4	116.3
125.42	11	-61.505	-1.819		-3.4	16.6	9.8	251.3	985.3	33.946	-0.830	-1.152	-1.182	-1.068	-2.125	-1.794	-1.240	-0.344	0.043	47.1	92.4	116.3
125.46	12	-61.505	-1.819			16.6	11.6	121.4	985.9	33.944	-0.828	-1.152	-1.182	-1.088	-1.485	-1.974	-1.640	-0.324	0.103	46.0	91.7	116.3
125.50	13	-61.503	-1.822		-3.4	16.6	11.6	96.0	986.6	33.946	-0.831	-1.152	-1.182	-1.088	-1.605	-1.914	-1.620	-0.344	0.143	46.8	92.6	116.3
125.54	14	-61.503	-1.822		-2.6	16.6	11.4	264.0	987.3	33.944	-0.838		-1.182	-1.088		-2.254	-1.680	-0.484	0.123	47.4	92.3	116.3
125.58	15	-61.502	-1.824			16.6	10.8	118.6	987.9			-1.152	-1.202	-1.088	-1.945	-1.234	-0.600	0.036	0.283	46.7	92.1	116.3
125.62	16	-61.500	-1.820		-2.8	16.6	16.2	268.2	988.6			-1.172	-1.202	-1.108	-1.945	-1.354	-0.660	0.036	0.243	47.0	92.5	116.3
125.67	17	-61.500	-1.820			16.6	15.8	38.1	990.0	33.948	-0.868	-1.192	-1.222	-1.108	-2.105	-1.614	-0.900	-0.064	0.163	46.5	92.0	116.3
125.71	18	-61.500	-1.819		-2.8	16.6	20.8	120.0	990.0	33.948	-0.870	-1.192	-1.222	-1.108	-2.065	-1.754	-1.220	-0.144	0.163	46.3	92.1	116.3
125.75	19	-61.499	-1.802			16.7	17.4	203.3	990.4			-1.192	-1.242	-1.128	-2.025	-1.654	-1.000	-0.084	0.243	46.4	91.9	116.3
125.79	20	-61.499	-1.802	0.4		16.6	20.8	221.6		33.951	-0.885	-1.192	-1.222	-1.128	-1.985	-1.834	-1.440	-0.324	0.143	47.2	93.2	116.3
125.83	21	-61.492	-1.802			16.6	17.2	278.1	991.4	33.953	-0.889	-1.192	-1.242	-1.128	-1.685	-1.834	-1.440	-0.584	0.003	47.4	93.0	116.3
125.88	22	-61.488	-1.800		-4.0	16.6	12.2	114.4	992.0	33.941	-0.891	-1.192	-1.242	-1.128	-2.065	-1.434	-1.040	-0.104	0.183	46.2	92.0	116.3
125.92	23	-61.482	-1.808			16.6	20.6	149.6	992.5			-1.212	-1.242	-1.148	-1.945	-1.914	-1.380	-0.464	0.103	45.5	91.5	116.3
125.96	24	-61.482	-1.8																			







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
127.50	13	-61.465	-1.755	-0.2	-1.8	16.6	22.0	5.6	991.4	33.954	-0.912	-1.232	-1.262	-1.148	-1.985	-1.414	-0.740	-0.004	0.263	45.9	91.6	116.3
127.54	14	-61.466	-1.752	-0.2	-1.8	16.6	23.0	230.1	990.7	33.952	-0.915	-1.232	-1.262	-1.168	-1.965	-1.614	-0.900	-0.024	0.263	46.2	91.6	116.3
127.58	15	-61.467	-1.752	-0.2	-1.8	16.5	19.0	88.9	990.0	33.952	-0.911	-1.232	-1.262	-1.148	-1.445	-1.714	-1.100	-0.064	0.243	44.7	90.1	116.3
127.62	16	-61.461	-1.733	-0.2	-1.6	16.5	18.6	283.8	989.3	33.951	-0.914	-1.232	-1.262	-1.168	-2.045	-1.434	-0.720	0.056	0.283	44.8	89.6	116.3
127.67	17	-61.465	-1.729	-0.2	-1.4	16.6	27.0	211.8	988.2	33.953	-0.908	-1.232	-1.262	-1.148	-1.745	-1.754	-1.260	-0.124		48.0	93.8	116.3
127.71	18	-61.465	-1.729	-0.2	-1.4	16.3	21.6	289.4	987.5	33.953	-0.912			-1.148	-1.865	-1.134	-0.480	0.116	0.303	47.6	93.3	116.3
127.75	19	-61.463	-1.736	-0.2	-0.8	16.6	27.2	300.7	987.1			-1.232	-1.262	-1.148	-1.965	-1.654	-0.900	0.016	0.283	46.4	92.3	116.3
127.79	20	-61.464	-1.724	-0.2	-0.8	16.6	29.0	200.5	986.4	33.953	-0.906	-1.212	-1.262	-1.148	-1.945	-1.314	-0.480	0.116	0.323	46.8	92.6	116.3
127.83	21	-61.462	-1.711	-0.2	-0.8	16.5	30.4	213.2	985.5			-1.212	-1.262	-1.148	-1.625	-0.654	-0.060	0.176	0.343	45.6	90.9	116.3
127.88	22	-61.462	-1.711	-0.2	-0.6	16.6	0.8	302.1	985.5			-1.212	-1.242	-1.148	-1.885	-1.434				46.0	91.1	116.3
127.92	23	-61.465	-1.698	-0.2	-0.6	16.5	21.0	245.6	985.0	33.952	-0.891	-1.212	-1.242	-1.128	-1.885	-0.974	-0.460	0.156	0.343	45.8	92.0	116.3
127.96	24	-61.462	-1.698	-0.2	-0.6	16.6	25.0	50.8	984.3	33.955	-0.882	-1.192	-1.222	-1.128	-1.565	-0.874	-0.340	0.156	0.343	45.3	91.6	116.3
128.00	1	-61.470	-1.693	-0.2	-0.6	16.5	21.0	206.1	983.7			-1.192	-1.242	-1.128	-1.825	-1.194	-0.600	0.056	0.303	46.2	91.7	116.3
128.04	2	-61.470	-1.693	-0.2	-0.2	16.6	26.8	290.8	982.8	33.954	-0.881	-1.192	-1.242	-1.128	-1.765	-1.154	-0.540	0.076		45.7	90.8	116.3
128.08	3	-61.459	-1.690	-0.2	-0.2	16.6	23.4	12.7	982.7			-1.192	-1.222	-1.128	-1.585	-1.694	-1.100	-0.084	0.243	43.9	89.1	116.3
128.12	4	-61.459	-1.690	-0.2	0.0	16.6	20.8	12.7	982.0	33.955	-0.887	-1.212	-1.242	-1.128	-1.625	-1.574	-1.060	-0.204	0.243	46.2	92.0	116.3
128.16	6	-61.492	-1.677	-0.2	0.0	16.6	24.0	120.0	980.0			-1.212	-1.242	-1.128	-1.945	-1.214	-0.520	0.076	0.283	45.3	90.7	116.3
128.20	7	-61.492	-1.677	-0.2	0.0	16.6	23.4	296.5	978.5	33.952	-0.884	-1.192	-1.222	-1.128	-1.985	-1.434	-0.620	0.076	0.283	45.8	91.0	116.3
128.24	8	-61.492	-1.677	-0.2	0.0	16.6	19.6	204.7	978.2		-0.881	-1.192	-1.222	-1.128	-1.605	-1.574	-0.920	-0.024	0.243	45.5	91.5	116.3
128.28	9	-61.482	-1.651	-0.2	0.0	16.6	20.6	351.5	977.5	33.955	-0.879	-1.192	-1.242	-1.128	-1.905	-1.214	-0.720	-0.064	0.183	46.0	91.8	116.3
128.32	10	-61.482	-1.651	-0.2	0.0	16.6	18.6	74.8	977.1	33.954	-0.875	-1.192	-1.222	-1.128	-1.945	-1.654	-1.040	-0.044	0.223	47.5	92.8	116.3
128.36	11	-61.482	-1.651	-0.2	0.0	16.6	27.2	344.5	976.9	33.953	-0.875	-1.192	-1.222	-1.128	-1.965	-1.434	-0.700	0.036	0.243	47.8	92.9	116.3
128.40	12	-61.482	-1.645	-0.2	-0.2	16.5	15.2	293.6	977.5	33.955	-0.870	-1.192	-1.222	-1.128	-1.805	-0.894	-0.480	0.076		47.0	93.7	116.3
128.44	13	-61.478	-1.648	-0.2	-0.2	16.6	19.2	285.2	977.1	33.954	-0.868	-1.192	-1.222	-1.128	-1.805	-1.234	-0.660	0.036	0.223	46.4	92.4	116.3
128.48	14	-61.480	-1.640	-0.2	-0.4	16.6	19.0	155.3	977.3	33.953	-0.867	-1.192	-1.222	-1.108	-1.845	-1.274	-0.700	0.056	0.243	46.2	92.2	116.3
128.52	15	-61.481	-1.640	-0.2	-0.6	16.6	17.4	105.9	977.8	33.957	-0.871	-1.192	-1.222	-1.128	-1.785	-1.034	-0.580	0.036		44.5	90.0	116.3
128.56	16	-61.481	-1.649	-0.2	-0.4	16.6	20.2	244.2	977.5	33.957	-0.874	-1.192	-1.222	-1.128	-1.885	-1.254	-0.720	-0.064	0.223	45.7	91.1	116.3
128.60	17	-61.478	-1.658	-0.2	-0.8	16.6	20.4	319.1	977.5	33.959	-0.877	-1.192	-1.242	-1.128	-1.945	-1.374	-0.820	-0.044		46.4	91.9	116.3
128.64	18	-61.483	-1.648	-0.2	-0.6	16.6	19.0	33.9	977.7	33.956	-0.889	-1.212	-1.242	-1.128	-1.385	-1.774	-1.320	-0.244	0.163	46.6	92.3	116.3
128.68	19	-61.489	-1.666	-0.2	-0.8	16.6	19.4	249.9	977.7	33.956	-0.890	-1.212	-1.242	-1.128	-1.525	-1.614	-0.880	-0.124	0.203	44.3	89.5	116.3
128.72	20	-61.482	-1.649	-0.2	-0.8	16.6	20.4	42.4	977.8	33.948	-0.892	-1.212	-1.242	-1.128	-1.945	-1.494	-0.860	-0.004	0.283	46.1	91.1	116.3
128.76	21	-61.485	-1.631	-0.2	-1.2	16.6	27.0	272.5	977.7	33.957	-0.890	-1.212	-1.242	-1.128	-1.885	-1.294	-0.620	0.076	0.283	45.8	90.7	116.3
128.80	22	-61.488	-1.612	-0.2	-1.2	16.6	27.0	115.8	978.2	33.960	-0.886	-1.212	-1.242	-1.128	-1.745	-1.194	-0.700	0.076	0.283	46.8	93.0	116.3
128.84	23	-61.489	-1.619	-0.2	-1.6	16.6	22.6	278.1	978.2	33.955	-0.890	-1.212	-1.262	-1.128	-1.785	-0.894	-0.200	0.136	0.283	45.9	90.5	116.3
128.88	24	-61.482	-1.613	-0.2	-1.8	16.6	24.8	256.9	978.5		-0.882	-1.192	-1.222	-1.128	-1.945	-1.274	-0.560	0.056	0.263	45.2	90.5	116.3
128.92	1	-61.480	-1.598	-0.2	-2.0	16.6	23.8	327.5	978.9	33.957	-0.881	-1.192	-1.222	-1.128	-1.805	-0.834	-0.300	0.136	0.303	44.8	90.5	116.3
128.96	2	-61.480	-1.598	-0.2	-2.4	16.6	26.2	262.6	979.3	33.959	-0.877	-1.192	-1.222	-1.128	-1.885	-0.954	-0.320	0.136	0.323	44.9	89.4	116.3
129.00	3	-61.476	-1.589	-0.2	-2.2	16.5	27.0	228.7	979.4			-1.192	-1.242	-1.128	-1.885	-1.234	-0.520	0.116	0.303	47.8	93.1	116.3
129.04	6	-61.469	-1.592	-0.2	-2.0	16.6	23.2	238.6	980.3			-1.212	-1.242	-1.148	-1.885	-1.174	-0.620	-0.004	0.343	46.7	92.9	116.3
129.08	7	-61.469	-1.592	-0.2	-2.0	16.5	19.8	183.5	980.7	33.957	-0.897	-1.212	-1.242	-1.148	-1.845	-1.214	-0.440	0.096	0.343	46.8	93.8	116.3
129.12	8	-61.469	-1.592	-0.2	-1.8	16.5	27.8	32.5	981.2	33.960	-0.900	-1.212	-1.262	-1.148	-1.785	-1.354	-0.620	0.036	0.323	47.5	94.4	116.3
129.16	9	-61.472	-1.580	-0.2	-1.2	16.6	30.6	240.0	981.6	33.956	-0.902	-1.212	-1.262	-1.148	-1.825	-1.174	-0.520	0.116	0.343	47.2	92.4	116.3
129.20	10	-61.472	-1.580	-0.2	-1.0	16.6	25.4	182.1	982.1	33.953	-0.906	-1.232	-1.262	-1.148	-1.585	-0.474	-0.060	0.196		46.0	91.8	116.3
129.24	11	-61.469	-1.568	-0.2	-0.8	16.6	25.4	309.2	982.1	33.946	-0.907	-1.232	-1.262	-1.148	-1.545	-0.674	-0.140	0.176	0.343	45.9	91.3	116.3
129.28	12	-61.466	-1.563	-0.2	-1.2	16.5	24.6	93.2	982.5	33.954	-0.910	-1.232	-1.262	-1.168	-1.885	-1.314	-0.700	0.096	0.343	45.9	91.6	116.3
129.32	13	-61.464	-1.563	-0.2	-0.8	16.5	23.2	29.6	982.7	33.956	-0.914	-1.232	-1.262	-1.168	-1.945	-1.254	-0.520	0.096	0.323	46.5	92.8	116.3
129.36	14	-61.462	-1.562	-0.2	-0.6	16.6	19.6	264.0	983.0	33.955	-0.916	-1.232	-1.262	-1.168	-1.705	-1.694	-1.120	0.056	0.383	46.8	92.4	116.3
129.40	15	-61.461	-1.555	-0.2	-0.4	16.5	26.6	340.2	982.8	33.954	-0.920	-1.232	-1.262	-1.168	-1.745	-0.794	-0.080	0.316	0.443	46.5	92.5	116.3
129.44	16	-61.461	-1.555	-0.2	-0.4	16.6	24.6	354.4	983.2	33.951	-0.921	-1.232	-1.242	-1.168	-1.905	-1.154	-0.140	0.296	0.463	44.0	89.1	116.3
129.48	17	-61.461	-1.555	-0.2	-0.2	16.6	22.8	303.5	983.2	33.950	-0.924	-1.232	-1.282	-1.168	-1.985	-1.314	-0.800	0.216	0.443	46.0	90.4	116.3
129.52	18	-61.458	-1.549	-0.2	-0.4	16.6	22.4	245.6	983.5		-0.924	-1.232	-1.282	-1.168	-1.605	-1.454	-0.840	0.196	0.423	46.5	91.2	116.3
129.56	19	-61.465	-1.561	-0.2	-0.4	16.6	23.2	230.1	983.7	33.954	-0.924	-1.232	-1.282	-1.168	-1.925	-1.314	-0.460	0.236	0.443	47.3	91.9	116.3
129.60	20	-61.463	-1.558	-0.2	-0.4	16.6	18.2	217.4	984.4	33.956	-0.924	-1.252	-1.282	-1.168	-1.965	-0.974	-0.200	0.276	0.463	45.3	92.6	116.3
129.64	21	-61.464	-1.529	-0.2	-0.4	16.6	23.0	282.4	984.1	33.954	-0.927	-1.252	-1.282	-1.168	-1.9							







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰)	T <sub>H</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	Z(m)	Z(m)	Z(m)
131.38	10	-61.512	-1.421	-0.2	-1.4	16.6	14.2	272.5	972.4	33.958	-1.015	-1.332	-1.362	-1.268	-1.565	-0.774	-0.340	0.096	0.323	45.8	90.9	116.3
131.42	11	-61.512	-1.421	-0.2	-1.2	16.6	24.4	278.1	972.1	33.951	-1.017	-1.332	-1.362	-1.268	-1.685	-0.994	-0.260	0.036	0.283	46.6	92.9	116.3
131.46	12	-61.521	-1.407	-0.2	-1.0	16.6	17.4	29.6	971.7	33.950	-1.019	-1.332	-1.362	-1.268	-1.405	-0.594	-0.240	0.096	0.283	47.7	94.3	116.3
131.50	13	-61.521	-1.407	-0.2	-0.8	16.6	11.4	32.5	971.4	33.951	-1.013	-1.332	-1.362	-1.268	-1.665	-0.714	-0.160	0.096	0.283	46.5	91.7	116.3
131.54	14	-61.521	-1.395	-0.2	-1.0	16.6	20.4	32.5	971.0	33.949	-1.013	-1.332	-1.362	-1.268	-1.685	-0.974	-0.300	0.116	0.283	46.3	92.7	116.3
131.58	15	-61.521	-1.395	-0.2	-1.0	16.6	21.0	341.6	970.3	33.949	-1.009	-1.332	-1.362	-1.248	-1.545	-0.574	-0.040	0.136	0.303	45.7	91.6	116.3
131.62	16	-61.521	-1.404	-0.2	-0.8	16.6	19.2	7.1	969.8		-1.003	-1.312	-1.362	-1.248	-1.605	-1.134	-0.380	0.076	0.263	46.2	92.2	116.3
131.67	17	-61.523	-1.394	-0.2	-0.6	16.6	22.6	26.8	969.0	33.952	-1.002	-1.312	-1.342	-1.248	-1.605	-0.874	-0.220	0.116	0.283	46.3	91.9	116.3
131.71	18	-61.531	-1.398	-0.2	-0.8	16.6	18.0	60.7	968.3	33.948	-0.999	-1.312	-1.362	-1.248	-1.565	-0.774	-0.240	0.176	0.303	43.9	90.0	116.3
131.75	19	-61.532	-1.394	-0.2	-0.8	16.6	21.0	42.4	967.8	33.949	-0.999	-1.312	-1.342	-1.248	-1.565	-0.854	-0.320	0.096	0.323	44.7	90.9	116.3
131.79	20	-61.534	-1.399	-0.2	-0.8	16.6	21.6	49.4	966.9	33.953	-0.993	-1.312	-1.342	-1.228	-1.605	-1.074	-0.520	0.076	0.283	46.8	93.1	116.3
131.83	21	-61.534	-1.399	-0.2	-1.0	16.6	23.0	52.2	965.8	33.955	-0.988	-1.312	-1.342	-1.228	-1.625		-0.620	0.076		40.5	92.6	121.9
131.88	22	-61.542	-1.406	-0.2	-0.6	16.6	18.6	42.4	965.1			-1.292	-1.342	-1.228	-1.645	-1.014	-0.520	0.136	0.283	45.7	92.3	116.3
131.92	23	-61.544	-1.410	-0.2	-1.0	16.6	24.8	35.3	964.5	33.948	-0.985	-1.292	-1.342	-1.228	-1.625	-1.154	-0.480	0.056		46.3	91.4	116.3
131.96	24	-61.544	-1.410	-0.2	-0.6	16.5	22.0	53.6	964.9	33.953	-0.983	-1.292	-1.342	-1.228	-1.625	-1.134	-0.560	-0.084	0.223	43.6	88.2	116.3
132.00	1	-61.544	-1.410	-0.4	-1.0	16.4	20.6	328.9		33.965	-0.984	-1.292	-1.342	-1.228	-1.505	-0.894	-0.580	0.096	0.283	45.7	91.3	116.3
132.04	2	-61.555	-1.405	-0.2	-0.6	16.5	21.2	18.4		33.950	-0.988	-1.312	-1.342	-1.228	-1.485	-1.174	-0.720	-0.024	0.223	46.3	92.5	116.3
132.12	4	-61.555	-1.405	-0.4	-0.6	16.5	19.4	360.0	964.2			-1.312	-1.342	-1.228	-1.685	-1.034	-0.300	0.116	0.283	46.5	91.6	116.3
132.17	5	-61.555	-1.405	-0.2	-0.2	16.5	13.8	357.2	965.1			-1.312	-1.342	-1.228	-1.405	-0.694	-0.260	0.116	0.283	46.0	92.5	116.3
132.21	6	-61.555	-1.405	-0.2	-0.2	16.6	12.2	25.4	965.3	33.955	-0.989	-1.312	-1.342	-1.228	-1.385	-0.574	-0.300	0.096	0.283	44.7	90.0	116.3
132.25	7	-61.560	-1.391	-0.2	-0.2	16.6	14.4	330.4	965.3			-1.312	-1.342	-1.228	-1.625	-0.794	-0.340	0.076	0.243	46.3	92.2	116.3
132.29	8	-61.560	-1.391	-0.2	0.0	16.6	16.2	18.4	965.4	33.955	-0.993	-1.312	-1.342	-1.248	-1.565	-1.134	-0.480	0.036		46.9	92.2	116.3
132.33	9	-61.560	-1.391	-0.2	-0.4	16.5	16.6	135.5	966.0	33.951	-0.999	-1.312	-1.362	-1.248	-1.485	-1.554	-0.920	-0.124	0.243	46.8	92.7	116.3
132.38	10	-61.560	-1.391	-0.2	-0.8	16.6	15.0	351.5	966.7	33.947	-1.004	-1.332	-1.362	-1.248	-1.525	-1.194	-0.460	0.016		45.4	90.4	116.3
132.42	11	-61.560	-1.391	-0.2	-0.8	16.5	15.0	360.0	967.2	33.952	-1.011	-1.332	-1.362	-1.268	-1.645	-1.334	-0.880	-0.064	0.223	46.1	91.3	116.3
132.46	12	-61.564	-1.399	-0.4	-1.0	16.5	17.8	299.3	967.9	33.954	-1.021	-1.332	-1.362	-1.268	-1.905	-1.234	-0.460	0.056	0.223	47.1	92.6	116.3
132.50	13	-61.566	-1.396	-0.2	-1.0	16.5	13.4	341.6	968.3	33.955	-1.022	-1.332	-1.382	-1.268	-1.725	-0.614	-0.120	0.076	0.243	45.1	91.0	116.3
132.54	14	-61.574	-1.396	-0.2	-0.6	16.5	14.0	25.4	969.4	33.951	-1.028	-1.352	-1.382	-1.268	-2.025	-1.454	-0.720	-0.164	0.183	46.5	92.3	116.3
132.58	15	-61.574	-1.404	-0.2		16.5	18.6	360.0	969.8	33.957	-1.036	-1.352	-1.382	-1.288	-1.825	-1.134	-0.720	-0.144	0.203	47.0	93.1	116.3
132.62	16	-61.574	-1.404	-0.2	-1.4	16.5	15.2	360.0	970.5		-1.041	-1.352	-1.402	-1.288	-1.665	-1.534	-0.980	-0.164	0.143	46.2	91.1	116.3
132.67	17	-61.577	-1.382	-0.2	-1.0	16.6	16.4	295.1	970.8	33.949	-1.048	-1.372	-1.402	-1.288	-2.065	-1.534	-1.180	-0.184	0.203	45.6	90.3	116.3
132.71	18	-61.578	-1.384	-0.2		16.6	19.8	345.9	971.5	33.953	-1.057	-1.372	-1.402	-1.308	-1.565	-1.634	-1.220	-0.304	0.203	45.9	91.5	116.3
132.75	19	-61.577	-1.372	-0.2	-1.6	16.5	14.2	25.4	972.3	33.954	-1.077	-1.392	-1.422	-1.328	-1.685	-0.994	-0.520	0.116	0.283	46.5	93.2	116.3
132.79	20	-61.577	-1.372	-0.2	-1.2	16.5	14.6	317.6	973.0	33.952	-1.089	-1.392	-1.442	-1.328	-1.585	-0.874	-0.380	0.136	0.263	45.4	91.0	116.3
132.83	21	-61.577	-1.372	-0.2	-1.4	16.5	14.6	345.9	973.7	33.956	-1.091	-1.412	-1.442	-1.328	-1.805	-1.034	-0.660	-0.104	0.143	45.0	91.0	116.3
132.88	22	-61.576	-1.375	-0.2	-1.2	16.6	15.0	302.1	974.4	33.954	-1.090	-1.412	-1.442	-1.328	-1.825	-1.334	-0.840	-0.124		44.7	90.2	116.3
132.92	23	-61.574	-1.372	-0.2	-1.4	16.5	16.0	160.9	975.3	33.953	-1.092	-1.412	-1.462	-1.348	-1.825	-1.274	-0.840	-0.044	0.183	45.5	91.3	116.3
132.96	24	-61.574	-1.372	-0.2	-1.2	16.6	14.8	313.4	976.2	33.949	-1.086	-1.392	-1.442	-1.328	-1.825	-1.354	-0.880	-0.024	0.203	44.1	90.1	116.3
133.00	1	-61.576	-1.382	-0.2	-1.2	16.5	17.2	136.9	976.9		-1.083	-1.392	-1.442	-1.328	-1.925	-1.354	-0.860	-0.104	0.223	47.2	92.4	116.3
133.04	2	-61.576	-1.382		-1.4	16.5	14.2	14.1			-1.087	-1.412	-1.442	-1.328	-1.825	-1.414	-0.780	0.076	0.203	47.2	93.0	116.3
133.08	3	-61.578	-1.371	-0.2	-1.2	16.5	15.4	33.9	978.2			-1.412	-1.442	-1.328	-1.725	-0.954	-0.460	0.116	0.323	46.1	91.8	116.3
133.12	6	-61.578	-1.371	-0.2	-1.0	16.5	16.0	81.9	979.8			-1.412	-1.442	-1.348	-1.785	-1.454	-0.880	0.016	0.243	44.3	89.4	116.3
133.16	7	-61.584	-1.365	-0.2	-1.0	16.5	12.0	43.8	980.0			-1.432	-1.462	-1.348	-1.985	-1.354	-0.720	-0.004	0.223	47.5	93.6	116.3
133.20	8	-61.584	-1.365	-0.2	-1.4	16.5	10.0	180.7	980.3	33.956	-1.109	-1.432	-1.462	-1.348	-1.905	-1.454	-1.000	-0.184	0.183	46.5	92.2	116.3
133.24	9	-61.584	-1.365	-0.2	-1.2	16.6	12.6	255.5	980.1	33.954	-1.117	-1.432	-1.462	-1.368	-1.805	-1.314	-0.840	-0.124	0.183	46.2	92.1	116.3
133.28	10	-61.582	-1.365	-0.2	-1.0	16.5	14.6	249.9	980.3	33.957	-1.123	-1.432	-1.482	-1.368	-1.905	-1.294	-0.840	-0.164	0.143	46.9	92.4	116.3
133.32	11	-61.581	-1.365	-0.4	-1.2	16.4	17.2	7.1	980.3	33.955	-1.125	-1.432	-1.482	-1.368	-1.645	-1.134	-0.720	-0.064	0.183	47.7	93.4	116.3
133.36	12	-61.581	-1.365	-0.2	-0.8	16.5	13.6	14.1	980.3	33.958	-1.126	-1.452	-1.482	-1.368	-1.605	-1.694	-1.240	-0.384	0.023	44.9	90.5	116.3
133.40	13	-61.584	-1.374	-0.2	-0.8	16.5	16.4	310.6	980.3	33.958	-1.120	-1.432	-1.482	-1.368	-1.905	-1.314	-0.720	-0.104	0.183	46.7	92.6	116.3
133.44	14	-61.584	-1.374	-0.2	-0.8	16.5	14.6	29.6	980.5	33.957	-1.121	-1.432	-1.482	-1.368	-1.705	-1.574	-1.000	-0.104	0.203	44.5	90.9	116.3
133.48	15	-61.585	-1.370	-0.2	-0.8	16.5	13.0	166.6	980.5	33.954	-1.127	-1.432	-1.482	-1.368	-1.605	-1.594	-0.880	-0.064	0.203	47.2	93.2	116.3
133.52	16	-61.582	-1.380	-0.4	-0.8	16.5	15.0	36.7	977.3	33.955	-1.128	-1.452	-1.482	-1.368	-1.765	-0.714	-0.260	0.136	0.303	47.0	92.4	116.3
133.56	17	-61.585	-1.373	-0.4	-0.8	16.5	15.0	12.7	980.3	33.947	-1.128	-1.452	-1.482	-1.368	-2.025	-1.334	-0.680	0.056	0.223	45.7	91.5	116.3
133.60	18	-61.585	-1.373	-0.4	-0.8	16.5	16.6	355.8	980.3	33.956	-1.122	-1.452	-1.482	-1.368	-1.985	-1.154	-0.660	0.056	0.203	47.2	92.2	116.3
133.64	19	-61.585	-1.373	-0.4																		







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
135.21	6	-61.572	-1.411	-0.4	-2.4	16.5	4.8	160.9	978.2			-1.472	-1.502	-1.408	-1.905	-1.434	-0.900	-0.064	0.203	46.0	91.7	116.3
135.25	7	-61.572	-1.411	-0.4	-2.8	16.5	10.8	186.4	978.3	33.951	-1.156	-1.472	-1.522	-1.408	-1.705	-1.134	-0.600	0.036	0.243	46.0	92.3	116.3
135.29	8	-61.572	-1.411	-0.4	-2.4	16.5	33.4	14.1	978.2			-1.472	-1.502	-1.408	-1.945	-1.314	-0.780	0.016	0.203	47.0	92.4	116.3
135.33	9	-61.573	-1.417	-0.4	-2.6	16.5	28.8	76.2	978.3	33.953	-1.159	-1.472	-1.522	-1.408	-1.905	-1.274	-0.780	-0.024	0.203	47.2	93.5	116.3
135.38	10	-61.573	-1.417	-0.4	-2.8	16.5	16.6	177.9	978.5	33.945	-1.163	-1.472	-1.522	-1.408	-2.025	-1.334	-0.940	-0.044	0.163	47.0	92.3	116.3
135.42	11	-61.572	-1.410	-0.4	-2.6	16.5	4.0	22.6	978.7	33.954	-1.163	-1.472	-1.522	-1.408	-1.785	-1.514	-1.140	-0.224	0.123	46.7	92.6	116.3
135.46	12	-61.572	-1.410	-0.4	-3.2	16.5	5.4	208.9	979.1	33.955	-1.171	-1.492	-1.522	-1.408	-1.985	-1.394	-0.940	-0.144	0.183	47.2	92.8	116.3
135.50	13	-61.571	-1.395	-0.4	-2.8	16.5	5.2	240.0	979.1	33.953	-1.172	-1.492	-1.522	-1.408	-1.905	-1.334	-0.840	-0.244	0.123	47.2	92.6	116.3
135.54	14	-61.566	-1.386	-0.4	-3.0	16.5	5.4	319.1	979.2		-1.157	-1.472	-1.522	-1.408	-1.565	-0.974	-0.460	-0.084	0.163	46.7	93.1	116.3
135.58	15	-61.566	-1.386	-0.4	-2.8	16.5	33.2	14.1	979.2	33.956	-1.175	-1.492	-1.522	-1.408	-1.905	-1.194	-0.760	-0.124	0.143	46.7	92.2	116.3
135.62	16	-61.559	-1.380	-0.4		16.5	12.4	261.2	979.6	33.954	-1.168	-1.492	-1.522	-1.408	-1.865	-1.634	-1.060	-0.324	0.123	47.6	93.2	116.3
135.67	17	-61.559	-1.380	-0.4	-3.4	16.5	23.6	177.9	979.8	33.944	-1.165	-1.492	-1.522	-1.408	-1.905	-1.414	-0.840	-0.264	0.143	47.2	92.6	116.3
135.71	18	-61.553	-1.387	-0.4	-2.8	16.5	7.8	235.8	980.0	33.943	-1.171	-1.492	-1.522	-1.408	-1.925	-1.434	-0.960	-0.144	0.183	46.5	92.3	116.3
135.75	19	-61.553	-1.406	-0.4	-2.6	16.5	16.8	196.2	980.1	33.954	-1.183	-1.492	-1.522	-1.408	-1.845	-1.094	-0.440	-0.024	0.203	46.6	92.1	116.3
135.79	20	-61.555	-1.396	-0.4	-2.8	16.5	9.4	266.8	980.3	33.955	-1.174	-1.492	-1.522	-1.428	-1.965	-1.374	-0.620	-0.004	0.203	47.1	92.8	116.3
135.83	21	-61.555	-1.405	-0.4	-2.8	16.5	10.8	337.4	980.3	33.954	-1.188	-1.492	-1.522	-1.428	-1.885	-1.254	-0.520	0.036	0.223	47.0	92.6	116.3
135.88	22	-61.555	-1.405	-0.4	-2.6	16.5	22.6	199.1	980.3	33.954	-1.171	-1.492	-1.522	-1.428	-1.705	-1.614	-1.160	-0.204	0.143	46.6	92.1	116.3
135.92	23	-61.562	-1.406	-0.4		16.5	22.4	216.0	980.5	33.954	-1.178	-1.492	-1.522	-1.428	-1.945	-1.314	-0.660	-0.064	0.163	47.2	92.7	116.3
135.96	24	-61.566	-1.404	-0.4	-2.6	16.5	6.2	331.8	981.0	33.956	-1.186	-1.492	-1.522	-1.408	-1.985	-1.314	-0.960	-0.184	0.163	46.7	92.3	116.3
136.00	1	-61.566	-1.404	-0.4	-2.4	16.5	8.0	354.4	981.2	33.957	-1.174	-1.492	-1.522	-1.428	-1.905	-1.314	-0.960	-0.224	0.063	46.5	91.8	116.3
136.04	2	-61.564	-1.388	-0.4		16.5	33.8	25.4	981.8			-1.492	-1.522	-1.428	-1.705	-1.634	-1.200	-0.424	0.003	46.6	92.2	116.3
136.08	3	-61.564	-1.388	-0.4	-2.4	16.5	25.4	352.9	981.9			-1.492	-1.542	-1.428	-1.905	-1.274	-0.860	-0.204	0.103	46.9	92.5	116.3
136.21	6	-61.552	-1.399	-0.4	-2.6	16.5	10.6	302.1	983.0			-1.492	-1.542	-1.428	-1.805	-1.214	-0.840	-0.084	0.203	46.8	92.1	116.3
136.25	7	-61.552	-1.399	-0.4	-2.4	16.5	21.2	94.6	983.4	33.955	-1.176	-1.492	-1.542	-1.428	-1.525	-0.954	-0.320	0.056	0.223	46.9	93.3	116.3
136.29	8	-61.552	-1.399	-0.4	-2.2	16.5	32.0	11.3	983.7			-1.492	-1.522	-1.428	-1.685	-1.014	-0.560	-0.004	0.223	46.9	92.7	116.3
136.33	9	-61.555	-1.401	-0.4	-2.4	16.5	7.0	278.1	983.9	33.955	-1.176	-1.492	-1.542	-1.428	-1.785	-1.134	-0.660	0.016	0.223	46.6	92.2	116.3
136.38	10	-61.555	-1.401	-0.4	-2.6	16.5	28.8	306.4	984.4	33.956	-1.174	-1.492	-1.522	-1.428	-1.885	-1.274	-0.780	-0.084	0.163	46.1	91.5	116.3
136.42	11	-61.555	-1.401	-0.4	-2.8	16.5		269.6	984.8	33.956	-1.174				-1.954		-0.204	0.123	47.0	92.8	116.3	
136.46	12	-61.559	-1.410	-0.4	-2.6	16.5	26.8	352.9	985.3	33.956	-1.176	-1.492	-1.542	-1.428	-1.945	-1.314	-0.840	-0.184	0.143	47.3	92.8	116.3
136.50	13	-61.562	-1.401	-0.4		16.5	12.8	336.0	985.7	33.956	-1.177				-2.245		-0.084	0.183	46.3	92.1	116.3	
136.54	14	-61.565	-1.406	-0.4	-2.8	16.5	7.8	160.9	985.9	33.956	-1.182	-1.492	-1.542	-1.428	-1.945	-1.274	-0.820	-0.144	0.163	46.6	92.1	116.3
136.58	15	-61.565	-1.408	-0.4	-3.0	16.5		90.4	986.2	33.952	-1.179	-1.492	-1.522	-1.428	-1.705	-1.054	-0.520	-0.044	0.183	46.2	91.9	116.3
136.62	16	-61.560	-1.380	-0.4	-3.0	16.5	10.4	18.4	986.2	33.952	-1.178	-1.492	-1.542	-1.428	-1.685	-1.174	-0.800	-0.144	0.143	46.1	91.8	116.3
136.67	17	-61.563	-1.382	-0.4	-3.2	16.5		16.9	986.4	33.959	-1.178	-1.492	-1.542	-1.428	-1.845	-1.514	-1.140	-0.324	0.063	47.0	92.7	116.3
136.71	18	-61.557	-1.366	-0.4	-3.2	16.5	2.0	179.3	986.4	33.956	-1.179	-1.492	-1.542	-1.428	-1.885	-1.274	-0.940	-0.124	0.143	46.5	92.3	116.3
136.75	19	-61.549	-1.374	-0.4		16.5		24.0	986.6	33.960	-1.175	-1.492	-1.522	-1.428	-1.925	-1.394	-0.960	-0.144	0.163	46.5	92.2	116.3
136.79	20	-61.549	-1.374	-0.4	-3.8	16.5		115.8	986.4	33.957	-1.175	-1.492	-1.522	-1.428	-1.725	-1.014	-0.640	-0.004	0.203	46.5	92.2	116.3
136.83	21	-61.542	-1.379	-0.4	-3.8	16.5		265.4	986.4	33.959	-1.182	-1.492	-1.542	-1.428	-1.545	-0.794	-0.340	0.016	0.203	47.4	93.4	116.3
136.88	22	-61.547	-1.385	-0.4	-3.8	16.5		282.4	986.4	33.945	-1.175	-1.492	-1.542	-1.428	-1.665	-1.594	-0.960	-0.224	0.143	46.0	91.8	116.3
136.92	23	-61.546	-1.400	-0.4	-3.6	16.5	26.8	183.5	985.9	33.958	-1.193	-1.512	-1.542	-1.428	-1.865	-1.294	-0.700	-0.084	0.183	46.4	92.1	116.3
136.96	24	-61.549	-1.401	-0.4	-3.6	16.5	28.2	234.4	986.0	33.959	-1.183	-1.512	-1.542	-1.428	-1.665	-0.974	-0.440	-0.024	0.183	45.8	92.1	116.3
137.00	1	-61.549	-1.401	-0.4	-3.8	16.5		213.2	986.4	33.954	-1.194	-1.512	-1.542	-1.428	-1.685	-1.654	-1.200	-0.264	0.103	45.2	90.7	116.3
137.04	2	-61.557	-1.412	-0.4	-4.0	16.5		15.5	986.2	33.957	-1.189	-1.512	-1.542	-1.448	-1.785	-1.274	-0.620	-0.124	0.163	47.1	92.8	116.3
137.08	3	-61.557	-1.412	-0.4	-3.2	16.5	19.4	249.9	986.2			-1.512	-1.562	-1.448	-1.725	-1.094	-0.540	-0.044	0.183	46.4	92.3	116.3
137.21	6	-61.556	-1.407	-0.4	-2.8	16.5	12.6	232.9	985.9			-1.512	-1.562	-1.448	-1.885	-1.554	-1.140	-0.144	0.143	46.8	92.4	116.3
137.25	7	-61.556	-1.407	-0.4		16.5	9.0	187.8	985.9			-1.512	-1.542	-1.448	-1.765	-1.014	-0.400	-0.044	0.203	47.0	92.8	116.3
137.29	8	-61.556	-1.407	-0.4		16.5	25.0	142.6	985.9			-1.512	-1.562	-1.448	-1.745	-0.994	-0.480	-0.024	0.203	47.0	93.1	116.3
137.33	9	-61.539	-1.401	-0.4		16.5	5.4	244.2	985.7	33.958	-1.200	-1.512		-1.448	-1.845	-1.054	-0.460	0.036	0.243	46.5	92.2	116.3
137.38	10	-61.539	-1.401	-0.4		16.5	16.6	199.1	985.9	33.937	-1.196	-1.512	-1.562	-1.448	-1.885	-1.354	-0.700	-0.044	0.243	46.5	92.1	116.3
137.42	11	-61.535	-1.412	-0.4	-2.8	16.5	12.2	240.0	985.9	33.948	-1.204	-1.512	-1.562	-1.448	-1.725	-1.294	-0.600	0.016	0.283	46.5	92.4	116.3
137.46	12	-61.534	-1.412	-0.4		16.5	20.4	255.5	986.2			-1.512	-1.562	-1.448	-1.705	-0.974	-0.300	0.156	0.303	46.5	92.0	116.3
137.50	13	-61.538	-1.415	-0.4	-2.4	16.6	10.8	221.6	986.0			-1.532	-1.562	-1.448	-1.685	-1.474	-1.000	-0.144	0.243	46.7	92.5	116.3
137.54	14	-61.535	-1.406	-0.4		16.5	5.0	187.8	986.4			-1.532	-1.562	-1.448	-1.585	-1.014	-0.640	0.056	0.283	47.2	92.9	116.3
137.58	15	-61.533	-1.403	-0.4	-2.6	16.5	19.0	206.1	986.0	33.956	-1.204				-0.814	-0.620	0.056	0.283	46.0	91.3	116.3	
137.62	16	-61.533	-1.403	-0.4		16.5	17.0	241.4	985.5			-1.532	-1.562	-1.4								







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
139.00	1	-61.408	-1.327	-0.4	-2.8	16.5		182.1	996.6	33.972	-1.131	-1.452	-1.502	-1.368	-1.605	-0.874	-0.320	0.096	0.323	48.0	93.1	116.3
139.04	2	-61.403	-1.328	-0.4	-2.8	16.6		272.5	997.1			-1.432	-1.482	-1.368	-1.525	-0.794	-0.340	0.076	0.303	45.8	91.3	116.3
139.08	3	-61.403	-1.328	-0.4	-3.2	16.5		232.9	997.7			-1.452	-1.482	-1.368	-1.345	-0.574	-0.020	0.156	0.343	46.0	92.1	116.3
139.21	6	-61.394	-1.339	-0.4	-2.8	16.5		245.6	998.4			-1.452	-1.482	-1.368	-1.605	-1.274	-0.600	0.096		46.7	91.9	116.3
139.25	7	-61.394	-1.339	-0.4	-2.8	16.5		159.5	999.1	33.972	-1.136	-1.452	-1.482	-1.388	-1.285	-0.634	-0.180	0.136	0.363	45.8	91.8	116.3
139.29	8	-61.394	-1.339	-0.4	-2.8	16.5		247.1	998.7	33.969	-1.133	-1.452	-1.482	-1.368	-1.545	-0.914	-0.480	0.096	0.343	45.7	90.9	116.3
139.33	9	-61.396	-1.311	-0.4	-2.8	16.5		248.5	998.6	33.977	-1.130	-1.452	-1.482	-1.368	-1.385	-0.734	-0.300	0.096	0.363	47.5	93.3	116.3
139.38	10	-61.396	-1.311	-0.4	-2.6	16.5		183.5	999.3	33.978	-1.128	-1.452	-1.482	-1.368	-1.405	-0.714	-0.300	0.116		45.0	90.3	116.3
139.42	11	-61.396	-1.311	-0.4	-2.6	16.5		255.5	998.9		-1.128	-1.452	-1.482	-1.388	-1.525	-0.894	-0.460	0.116	0.303	48.0	93.6	116.3
139.46	12	-61.386	-1.296	-0.4	-2.4	16.5		168.0	999.3			-1.452	-1.482	-1.368	-1.485	-0.714	-0.240	0.156	0.363	46.4	91.6	116.3
139.50	13	-61.385	-1.291	-0.4	-2.4	16.5		244.2	999.5	33.969	-1.133	-1.452	-1.482	-1.388	-1.605	-1.374	-0.660	0.156	0.343	45.1	90.2	116.3
139.54	14	-61.381	-1.297	-0.4	-2.4	16.5		269.6	1000.0	33.975	-1.135	-1.452	-1.482	-1.388	-1.585	-0.974	-0.360	0.236	0.383	48.0	93.2	116.3
139.58	15	-61.375	-1.289	-0.4	-2.4	16.5		268.2	1000.2	33.977	-1.136	-1.452	-1.502	-1.388	-1.525	-0.694	0.040	0.236	0.383	47.6	94.6	116.3
139.62	16	-61.369	-1.284	-0.4	-2.4	16.5		266.8	1000.0	33.978	-1.139	-1.452	-1.482	-1.388	-1.185	-0.334	0.140	0.236	0.383	47.2	92.6	116.3
139.67	17	-61.369	-1.284	-0.4	-2.4	16.5		206.1	999.8			-1.452	-1.502	-1.388	-1.505	-0.634	-0.040	0.216	0.383	45.0	91.0	116.3
139.71	18	-61.369	-1.282	-0.4	-2.2	16.5		358.6	1000.7	33.976	-1.143	-1.452		-1.388	-1.585	-0.894	-0.360	0.136	0.383	46.3	92.4	116.3
139.75	19	-61.363	-1.275	-0.4	-2.4	16.5		330.4	1000.5	33.984	-1.137	-1.452	-1.502	-1.388	-1.105	-0.354	0.040	0.196		47.5	93.7	116.3
139.79	20	-61.363	-1.252	-0.4	-2.4	16.5		296.5	1000.9	33.978	-1.140					-0.674	-0.140		0.383	46.9	92.8	116.3
139.83	21	-61.361	-1.260	-0.4	-2.6	16.5		259.8	1001.2	33.977	-1.143	-1.452	-1.502	-1.388	-1.385	-0.674	-0.140	0.176	0.383	48.0	94.7	116.3
139.88	22	-61.358	-1.259	-0.4	-2.6	16.5		309.2	1000.9	33.977	-1.138	-1.452	-1.502	-1.388	-0.905	-0.334	0.060	0.236	0.403	45.5	91.7	116.3
139.92	23	-61.355	-1.253	-0.4	-2.4	16.5		249.9	1002.8	33.978	-1.141	-1.452	-1.482	-1.388	-1.045	-0.334	0.080	0.236	0.403	46.8	92.9	116.3
139.96	24	-61.355	-1.253	-0.4	-2.6	16.5		289.4	1001.8			-1.452	-1.482	-1.388	-1.225	-0.474	-0.040	0.236	0.383	45.2	91.4	116.3
140.00	1	-61.348	-1.245	-0.4	-2.6	16.5		273.9	1000.7			-1.452	-1.482	-1.388	-1.605	-0.934	-0.180	0.236	0.383	46.5	91.9	116.3
140.08	3	-61.345	-1.244	-0.4	-2.6	16.5		223.1	1001.1			-1.452	-1.482	-1.388	-1.605	-0.934	-0.200	0.176	0.383	47.5	92.5	116.3
140.12	4	-61.345	-1.244	-0.4	-2.6	16.5		275.3	1000.3			-1.452	-1.482	-1.368	-1.605	-1.434	-1.160	0.016	0.283	47.2	93.2	116.3
140.17	5	-61.345	-1.244	-0.4	-2.6	16.5		302.1	1000.7			-1.452	-1.482	-1.388	-1.505	-0.634	0.000	0.256		47.6	93.3	116.3
140.25	7	-61.345	-1.244	-0.4	-2.2	16.5		187.8	998.7			-1.452	-1.482	-1.388	-1.525	-0.934	0.000	0.296	0.423	48.0	94.3	116.3
140.29	8	-61.323	-1.218	-0.4	-2.0	16.5		158.1	999.1	33.971	-1.134	-1.452	-1.482	-1.368	-1.465	-0.654	0.020	0.296	0.443	47.2	93.6	116.3
140.33	9	-61.323	-1.218	-0.4	-1.8	16.5		273.9	999.3			-1.452	-1.482	-1.368	-0.905	-0.114	0.220	0.316	0.423	47.5	93.8	116.3
140.38	10	-61.323	-1.218	-0.4	-1.8	16.5		249.9	999.8	33.978	-1.122	-1.432	-1.482	-1.368	-1.605	-1.154	-0.600	0.076	0.383	46.0	92.2	116.3
140.42	11	-61.323	-1.218	-0.4	-1.8	16.5		228.7	1000.3		-1.120	-1.432	-1.482	-1.368	-1.465	-0.974	-0.240	0.216	0.423	47.2	93.0	116.3
140.46	12	-61.314	-1.224	-0.4	-1.8	16.5		210.4	1000.7			-1.432	-1.482	-1.368	-1.525	-1.094	-0.740	0.096	0.383	46.6	92.6	116.3
140.50	13	-61.319	-1.230	-0.4	-2.0	16.5		187.8	1001.6			-1.452	-1.482	-1.368	-0.865	-0.034	0.200	0.256	0.403	48.0	94.6	116.3
140.54	14	-61.313	-1.237	-0.4	-2.2	16.5		176.5	1002.1	33.978	-1.123	-1.452	-1.482	-1.368	-1.445	-0.894	-0.220	0.196	0.383	47.7	93.3	116.3
140.58	15	-61.313	-1.224	-0.4	-2.2	16.5		66.4	1002.5	33.982	-1.124	-1.452	-1.482	-1.368	-1.605	-1.314	-0.840	0.056	0.363	46.6	91.7	116.3
140.62	16	-61.310	-1.226	-0.4	-2.4	16.5		8.5	1002.7	33.981	-1.128	-1.452	-1.482	-1.368	-1.365	-0.594	-0.140	0.236	0.383	47.2	93.0	116.3
140.67	17	-61.310	-1.226	-0.4	-2.6	16.5		180.7	1003.0	33.980	-1.125	-1.452	-1.482	-1.368	-1.605	-1.434	-1.100	-0.104	0.263	48.0	93.6	116.3
140.71	18	-61.304	-1.215	-0.4	-2.6	16.5		213.2	1003.4	33.979	-1.129	-1.452	-1.482	-1.368	-1.225	-0.494	-0.020	0.216	0.403	47.2	92.8	116.3
140.75	19	-61.299	-1.217	-0.4	-2.8	16.5		186.4	1003.4	33.979	-1.128	-1.452	-1.482	-1.368	-1.345	-0.694	-0.080	0.236	0.403	47.8	94.0	116.3
140.79	20	-61.299	-1.217	-0.4	-2.8	16.5		224.5	1003.6	33.987	-1.131				-1.605	-1.194	-0.620	0.156	0.383	44.8	90.1	116.3
140.83	21	-61.299	-1.217	-0.4	-3.0	16.5		312.0	1003.8	33.995	-1.144	-1.452	-1.502	-1.368	-1.405	-0.634	-0.240	0.216		48.0	94.8	116.3
140.88	22	-61.287	-1.210	-0.4	-2.8	16.5		52.2	1005.5	33.983	-1.133	-1.452	-1.482	-1.388	-1.105	-0.394	-0.040	0.216	0.403	47.0	93.8	116.3
140.92	23	-61.287	-1.210	-0.4	-2.8	16.5		306.4	1003.8			-1.452	-1.442	-1.388	-1.425	-0.594	0.080	0.176		47.2	93.3	120.9
140.96	24	-61.287	-1.210	-0.4	-2.8	16.5		187.8	1003.6	33.984	-1.140	-1.452	-1.482	-1.388	-1.085	-0.354	-0.100	0.196	0.383	47.0	94.1	116.3
141.00	1	-61.283	-1.213	-0.4	-2.8	16.5		341.6	1004.8			-1.452	-1.482	-1.388	-1.245	-0.434	-0.080	0.136	0.363	47.0	93.1	116.3
141.04	2	-61.281	-1.226	-0.4	-2.8	16.5		118.6	1003.8		-1.139	-1.452	-1.482	-1.388	-1.565	-0.734	-0.260	0.116	0.363	46.2	91.5	116.3
141.12	4	-61.281	-1.226	-0.4	-3.0	16.5		160.9	1004.5			-1.452	-1.502	-1.388	-1.405	-0.734	-0.300	0.176	0.363	47.5	93.7	116.3
141.25	7	-61.266	-1.213	-0.4	-3.4	16.5		217.4	1002.8			-1.452	-1.502	-1.388	-1.605	-1.154	-0.480	0.096	0.323	48.0	93.9	116.3
141.29	8	-61.266	-1.213	-0.8	-4.0	16.5	12.8	158.1	1003.2			-1.452	-1.502		-1.325	-0.534	0.000	0.196	0.363	47.3	92.9	116.3
141.33	9	-61.266	-1.213	-0.4	-3.6	16.5		278.1	1002.0			-1.452	-1.502	-1.388	-1.505	-0.854	-0.120	0.156	0.363	48.0	94.0	116.3
141.38	10	-61.256	-1.210	-0.4	-3.6	16.5		302.1	1001.4			-1.472	-1.502	-1.388	-0.785	-0.114	0.160	0.236	0.363	48.0	94.6	116.3
141.42	11	-61.266	-1.213	-0.4	-3.8	16.5		251.3	1001.6			-1.452	-1.502	-1.388	-1.045	-0.214	0.060	0.236		46.8	92.6	116.3
141.46	12	-61.256	-1.210	-0.4	-3.8	16.5		189.2	1001.2			-1.472	-1.502	-1.388	-0.985	-0.354	0.020	0.236		47.1	92.8	116.3
141.50	13	-61.257	-1.206	-0.4	-4.0	16.5		223.1	999.8	33.984	-1.153	-1.472	-1.502	-1.408	-1.605	-1.354	-0.700	0.036	0.343	48.0	93.8	116.3
141.54	14	-61.255	-1.218	-0.4	-4.0	16.5		348.7	999.1		-1.152	-1.472	-1.502	-1.388	-1.625	-1.254	-0.920	-0.084		48.0	94.0	116.3
141.58	15	-61.255	-1.218	-0.4	-4.2	16.5		74.8	998.4			-1.472	-1.502	-1.388	-1.625	-1.234	-0.740	-0.084	0.303	47.5	93.5	116.3
141.62																						







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
143.00	1	-61.206	-1.201	-0.4	-3.2	16.5		153.9	1004.5			-1.492	-1.542	-1.428	-0.885	-0.334	0.040	0.216	0.363	48.0	93.6	116.3
143.04	2	-61.206	-1.201	-0.4	-3.2	16.5		344.5	1004.5			-1.492	-1.542	-1.428	-1.645	-0.994	-0.560	0.056	0.303	47.6	93.3	116.3
143.29	8	-61.203	-1.202	-0.4	-3.4	16.4		163.8	1002.0			-1.492	-1.522	-1.428	-1.405	-0.894	-0.420	0.096	0.343	47.5	93.3	116.3
143.33	9	-61.206	-1.201	-0.4	-3.4	16.4		5.6	1001.1			-1.492	-1.522	-1.428	-1.445	-0.714	-0.200	0.136	0.323	47.2	92.8	116.3
143.38	10	-61.203	-1.202	-0.4	-3.4	16.4		341.6	1000.9			-1.512	-1.542	-1.428	-1.645	-1.174	-0.620	-0.024	0.243	46.5	92.3	116.3
143.42	11	-61.198	-1.191	-0.4	-3.2	16.4		266.8	1000.2			-1.512	-1.542	-1.428	-1.445	-0.714	-0.260	0.116	0.323	48.0	94.2	116.3
143.46	12	-61.198	-1.191	-0.4	-3.0	13.2		262.6	999.6	34.000	-1.201	-1.512	-1.542	-1.428	-1.625	-0.874	-0.360	0.096	0.323	48.0	94.8	116.3
143.50	13	-61.196	-1.194	-0.6		16.3		249.9	999.1	34.001	-1.198	-1.492	-1.542	-1.428	-1.625	-1.054	-0.440	0.116	0.343	48.0	93.9	116.3
143.54	14	-61.196	-1.194	-0.4	-2.6	16.4		199.1	998.9	33.999	-1.194	-1.512	-1.542	-1.428	-1.645	-0.954	-0.380	0.136	0.363	48.0	94.4	116.3
143.58	15	-61.191	-1.192	-0.6	-2.8	16.3		225.9	998.4	34.009	-1.195	-1.512	-1.542	-1.428	-1.425	-0.654	-0.320	0.216	0.383	46.4	92.1	116.3
143.62	16	-61.191	-1.192	-0.4	-2.4	16.4		244.2	997.8				-1.542	-1.428	-1.425	-0.854	-0.540	-0.004	0.323	41.6	93.9	116.3
143.71	18	-61.185	-1.192	-0.4	-2.2	16.4		240.0	997.1			-1.512	-1.542	-1.428	-1.045	-0.354	-0.060	0.236	0.423	47.6	93.7	116.3
143.75	19	-61.185	-1.192	-0.4	-2.4	16.4		160.9	997.1	33.989	-1.177	-1.512	-1.542	-1.448	-1.345	-0.614	-0.340	0.196	0.403	47.2	93.0	116.3
143.79	20	-61.179	-1.201	-0.4	-2.0	16.4		269.6	997.0			-1.512	-1.562	-1.448	-0.925	-0.134	0.140	0.276	0.423	47.3	93.9	116.3
143.83	21	-61.173	-1.183	-0.4	-2.0	16.4		232.9	998.2	34.002	-1.189	-1.512	-1.542	-1.428	-0.625	0.066	0.280	0.276	0.403	46.8	93.1	116.3
143.88	22	-61.175	-1.192	-0.4	-2.0	16.4		234.4	998.0			-1.512	-1.542	-1.428	-1.265	-0.434	0.040	0.276	0.423	45.7	91.6	116.3
143.92	23	-61.166	-1.197	-0.4	-2.0	16.4		206.1	999.1			-1.512	-1.542	-1.448	-0.885	-0.194	0.200	0.296	0.423	46.3	92.7	116.3
143.96	24	-61.166	-1.197	-0.4	-1.8	16.4		149.6	1000.2			-1.512	-1.542	-1.448	-1.425	-0.634	-0.080	0.236	0.423	47.1	92.7	116.3
144.00	1	-61.166	-1.197	-0.4	-1.8	16.4		115.8	1002.0			-1.512	-1.542	-1.448	-1.665	-0.914	-0.360	0.176	0.403	47.2	92.6	116.3
144.04	2	-61.162	-1.203	-0.4	-1.8	16.4		132.7	1004.5			-1.512	-1.542	-1.448	-1.325	-0.694	-0.200	0.276	0.403	45.1	91.4	116.3
144.08	3	-61.162	-1.203	-0.4	-1.8	16.4		149.6	1005.7			-1.512	-1.542	-1.448	-1.645	-0.954	-0.440	0.156	0.443	46.3	91.8	116.3
144.25	7	-61.146	-1.214	-0.4	-2.0	16.4		187.8	1008.2			-1.512	-1.562	-1.448	-1.345	-0.634	-0.140	0.196	0.403	47.7	93.9	116.3
144.29	8	-61.159	-1.188	-0.4	-2.2	16.4		203.3	1009.1			-1.532	-1.562	-1.448	-0.825	-0.114	0.160	0.276	0.423	46.2	92.5	116.3
144.33	9	-61.159	-1.188	-0.4	-2.2	16.4		211.8	1008.9			-1.532	-1.562	-1.448	-1.045	-0.174	0.240	0.296	0.403	48.0	94.6	116.3
144.38	10	-61.162	-1.203	-0.4	-2.2	16.4		193.4	1009.5			-1.532	-1.562	-1.448	-0.865	-0.074	0.280	0.296	0.423	48.0	93.9	116.3
144.42	11	-61.161	-1.193	-0.4	-2.2	16.4		259.8	1009.8			-1.532	-1.562	-1.448	-0.905	-0.114	0.260	0.296	0.423	48.0	93.7	116.3
144.46	12	-61.158	-1.188	-0.4	-2.4	16.4		241.4	1010.0			-1.532	-1.562	-1.448	-1.065	-0.414	-0.020	0.276	0.423	48.0	94.6	116.3
144.50	13	-61.158	-1.188	-0.4	-2.4	16.4		117.2	1010.3			-1.532	-1.562	-1.448	-1.325	-0.694	-0.320	0.236	0.423	47.8	93.4	116.3
144.54	14	-61.160	-1.192	-0.4	-2.4	16.4		247.1	1010.5			-1.532	-1.562	-1.448	-1.205	-0.554	-0.160	0.296	0.403	47.0	93.1	116.3
144.58	15	-61.160	-1.192	-0.4	-2.4	16.4		269.6	1010.5	34.001	-1.214	-1.532	-1.562	-1.448	-1.265	-0.574	-0.220	0.216	0.423	48.0	94.1	116.3
144.62	16	-61.161	-1.180	-0.4	-2.6	16.4		307.8	1010.5			-1.532	-1.562	-1.468	-1.685	-1.354	-0.760	-0.044	0.283	47.0	92.4	116.3
144.67	17	-61.156	-1.188	-0.4	-2.6	16.4		297.9	1011.6			-1.532	-1.562	-1.468	-1.665	-1.154	-0.460	0.076	0.363	48.0	94.5	116.3
144.71	18	-61.161	-1.180	-0.4	-2.6	16.4		264.0	1010.7			-1.532	-1.562	-1.468	-1.245	-0.374	-0.040	0.236	0.423	48.0	94.2	116.3
144.79	20	-61.154	-1.165	-0.4	-2.6	16.4		247.1	1010.7			-1.532	-1.562	-1.468	-1.145	-0.374	0.080	0.256	0.423	48.0	94.8	116.3
144.83	21	-61.154	-1.165	-0.4	-2.6	16.4		148.2	1010.9	34.004	-1.224	-1.532	-1.562	-1.468	-1.405	-0.714	-0.260	0.276	0.423	48.0	94.2	116.3
144.88	22	-61.154	-1.165	-0.4	-2.6	16.4		144.0	1012.1			-1.532	-1.582	-1.468	-1.145	-0.354	-0.080	0.276	0.423	47.0	93.1	116.3
144.92	23	-61.150	-1.164	-0.4	-2.6	16.4		227.3	1010.5	34.000	-1.214	-1.532	-1.562	-1.468	-0.525	-0.094	0.200	0.296	0.423	47.5	93.4	116.3
145.25	7	-61.150	-1.164	-0.4	-2.4	16.4		297.9	1011.8			-1.552	-1.562	-1.468	-1.685	-0.934	-0.520	0.096	0.423	48.0	94.6	116.3
145.42	11	-61.150	-1.164	-0.4	-2.4	16.4		151.1	1011.2			-1.532	-1.562	-1.448	-1.365	-0.614	0.040	0.276	0.443	48.0	93.8	116.3
145.58	15	-61.136	-1.126	-0.4	-2.2	16.4		300.7	1011.6			-1.552	-1.582		-0.645	0.006	0.260	0.176	0.463	48.0	94.4	116.3
145.62	16	-61.136	-1.126	-0.4	-2.2	16.4		162.4	1011.6			-1.552	-1.582	-1.468	-1.685	-0.834	-0.180	0.276	0.463	47.7	93.2	116.3
145.71	18	-61.134	-1.112	-0.4	-2.2	16.4		153.9	1012.0			-1.552	-1.582	-1.468	-1.465	-0.694	-0.140	0.296	0.443	47.9	93.6	116.3
145.75	19	-61.134	-1.107	-0.4	-2.2	16.4		177.9	1011.1			-1.552	-1.582	-1.488	-0.865	-0.254	0.220	0.296	0.423	48.0	94.3	116.3
145.79	20	-61.134	-1.107	-0.4	-2.2	16.4		177.9	1011.1			-1.552	-1.582	-1.488	-1.705	-1.174	-0.560	0.216	0.403	48.0	94.4	116.3
145.83	21	-61.135	-1.108	-0.4	-2.0	16.4		221.6	1010.7			-1.552	-1.582	-1.488	-0.745	-0.054	0.240	0.296	0.423	48.0	93.9	116.3
145.88	22	-61.133	-1.101	-0.4	-2.0	16.4		303.5	1010.5			-1.552	-1.602	-1.488	-1.185	-0.714	-0.220	0.236	0.403	48.0	94.5	116.3
145.92	23	-61.125	-1.084	-0.4	-2.0	16.4		189.2	1010.3			-1.552	-1.602	-1.488	-1.005	-0.634	-0.140	0.256	0.423	47.5	93.5	116.3
145.96	24	-61.125	-1.084	-0.4	-2.0	16.4		300.7	1010.5			-1.552	-1.582	-1.488	-1.065	-0.474	-0.200	0.236	0.403	47.5	93.3	116.3
146.00	1	-61.125	-1.084	-0.4	-2.0	16.4		312.0	1010.0			-1.552	-1.582	-1.488	-1.125	-0.774	-0.260	0.156	0.383	47.8	93.6	116.3
146.04	2	-61.125	-1.080	-0.4	-1.8	16.4		273.9	1009.6	33.977	-1.244	-1.552	-1.602	-1.488	-1.025	-0.414	0.100	0.216	0.383	48.0	94.2	116.3
146.29	8	-61.117	-1.063	-0.4	-1.6	16.4		258.4	1007.0			-1.572	-1.602	-1.488	-1.725	-0.754	-0.160	0.276	0.423	46.0	92.1	116.3
146.33	9	-61.117	-1.063	-0.4	-1.4	16.5		201.9	1007.0			-1.572	-1.602	-1.488	-1.725	-0.714	-0.760	0.256	0.423	47.6	93.6	116.3
146.38	10	-61.117	-1.063	-0.4		16.4		319.1	1005.7	34.001	-1.250	-1.572	-1.602	-1.488	-1.045	-0.614	-0.260	0.156	0.383	46.2	92.5	116.3
146.42	11	-61.122	-1.037	-0.4	-1.6	16.4		334.6	1005.2			-1.572	-1.602	-1.508	-1.685	-0.934	-0.680	-0.024	0.343	47.6	93.3	116.3
146.46	12	-61.117	-1.051	-0.4	-1.6	16.4		307.8	1003.9			-1.572		-1.488	-1.445		-0.200	0.216	0.363	46.9	93.0	116.3
146.50	13	-61.122	-1.037	-0.4	-1.6	16.4		330.4	1004.5			-1.572	-1.602	-1.508	-1.725	-0.934	-0.640	0.036	0.283	45.8	93.2	116.3
146.54	14	-61.109	-1.023	-0.4	-1.6	16.4		216.0	1003.2			-1.572	-1.622	-1.508</								







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
147.88	22	-61.015	-0.936			16.4		160.9				-1.612	-1.662	-1.528	-1.745	-1.094	-0.580	0.236	0.403	47.4	92.6	116.3
147.92	23	-61.012	-0.942			16.4		221.6		33.994	-1.300	-1.612	-1.662	-1.548	-1.765	-1.454	-0.880	0.156	0.403	47.8	93.2	116.3
147.96	24	-61.016	-0.927			16.4		269.6				-1.612	-1.662	-1.548	-1.765	-1.194	-0.660	0.196	0.403	46.9	91.9	116.3
148.00	1	-61.011	-0.941			16.4		149.6		33.995	-1.304	-1.632	-1.662	-1.548	-1.145	-0.494	0.080	0.256	0.403	47.0	93.0	116.3
148.04	2	-61.011	-0.941			16.4		314.8		33.995	-1.312	-1.632	-1.662	-1.548	-1.745	-1.054	-0.500	0.096	0.363	46.4	92.0	116.3
148.08	3	-61.001	-0.926			16.4		142.6		33.996	-1.304	-1.632	-1.662	-1.548	-1.005	-0.374	-0.100	0.196	0.403	47.5	93.7	116.3
148.21	6	-61.001	-0.926			16.4		203.3				-1.632	-1.662	-1.568	-1.565	-0.954	-0.480	0.096	0.303	46.5	92.5	116.3
148.25	7	-60.995	-0.915			16.4		182.1				-1.632	-1.682	-1.548	-1.705	-0.974	-0.520	0.036	0.303	47.3	92.6	116.3
148.29	8	-61.001	-0.926			16.4		245.6		33.997	-1.316	-1.632	-1.662	-1.568	-1.725	-1.074	-0.520	0.016	0.263	47.7	93.9	116.3
148.33	9	-60.995	-0.915			16.4		170.8		33.995	-1.323	-1.632	-1.682	-1.568	-1.745	-0.854	-0.280	0.096	0.263	45.8	91.6	116.3
148.38	10	-60.995	-0.915			16.4		165.2		33.979	-1.323	-1.652	-1.682	-1.568	-1.805	-1.534	-0.780	-0.024	0.263	46.3	91.8	116.3
148.42	11	-60.995	-0.915			16.4		125.6		33.998	-1.331	-1.652	-1.682	-1.568	-1.405	-0.654	-0.120	0.116	0.303	46.8	92.6	116.3
148.46	12	-60.983	-0.924			16.4		77.6		33.999	-1.333	-1.652	-1.682	-1.588	-1.745	-1.114	-0.480	0.016		48.0	94.3	116.3
148.50	13	-60.983	-0.924			16.4		110.1		33.999	-1.339	-1.672	-1.702	-1.588	-1.425	-0.754	-0.240	0.136	0.323	46.7	92.4	116.3
148.54	14	-60.982	-0.930			16.4		142.6		33.999	-1.342	-1.652	-1.682	-1.568	-1.345	-0.854	-0.260	0.156	0.323	46.5	92.8	116.3
148.58	15	-60.980	-0.930			16.4		14.1		33.998	-1.342	-1.652	-1.702	-1.588	-1.445	-0.914	-0.420	0.116		46.8	92.1	116.3
148.62	16	-60.978	-0.926			16.4		223.1		33.997	-1.348	-1.652	-1.682	-1.588	-0.825	-0.314	0.020	0.256	0.403	46.7	92.9	116.3
148.67	17	-60.976	-0.934			16.4		170.8				-1.672	-1.702	-1.588	-1.265	-0.474	-0.120	0.216	0.423	47.8	93.8	116.3
148.71	18	-60.971	-0.933			16.4		153.9		33.999	-1.356	-1.672	-1.702	-1.588	-0.885	-0.074	0.220	0.276	0.403	48.0	93.7	116.3
148.75	19	-60.971	-0.933			16.4		110.1		33.998	-1.365	-1.692	-1.702	-1.588	-0.845	-0.174	0.180	0.276	0.423	47.0	93.0	116.3
148.79	20	-60.968	-0.942			16.4		225.9					-1.722	-1.608	-1.825	-1.234	-0.660	0.096	0.343	47.1	93.6	116.3
148.83	21	-60.966	-0.932			16.4		120.0				-1.672	-1.702	-1.608	-1.825	-1.194	-0.420	0.136	0.363	46.0	91.9	116.3
148.88	22	-60.954	-0.934			16.4		276.7				-1.692	-1.722	-1.608	-1.365	-0.774	-0.220	0.156	0.323	47.2	93.8	116.3
148.92	23	-60.960	-0.942			16.4		225.9		-1.367		-1.692	-1.722	-1.608	-1.365	-0.774	-0.300	0.136	0.323	48.0	93.9	116.3
149.00	1	-60.949	-0.951			16.4		125.6				-1.692	-1.722	-1.608	-1.545	-0.794	-0.360	-0.064	0.263	47.2	93.7	116.3
149.04	2	-60.936	-0.957			16.4		300.7				-1.672	-1.722	-1.608	-1.325	-0.634	-0.340	0.016	0.283	47.0	92.5	116.3
149.08	3	-60.936	-0.957			16.4		169.4				-1.672	-1.722	-1.608	-0.905	-0.414	-0.080	0.076	0.283	47.7	94.6	116.3
149.25	7	-60.936	-0.957			16.4		279.5				-1.692	-1.722	-1.608	-1.845	-1.414	-0.840	0.156	0.383	47.0	92.6	116.3
149.29	8	-60.932	-0.956			16.4		131.3		34.000	-1.367	-1.692	-1.722	-1.608	-1.165	-0.394	0.240	0.276	0.423	45.8	92.0	116.3
149.33	9	-60.932	-0.956			16.4		132.7				-1.692	-1.722	-1.608	-0.905	-0.114	0.100	0.176	0.323	46.7	93.1	116.3
149.38	10	-60.932	-0.956			16.4		120.0				-1.692	-1.722	-1.628	-1.845	-1.214	-0.600	0.056	0.283	47.8	93.8	116.3
149.42	11	-60.932	-0.956			16.4		218.8				-1.692	-1.742	-1.628	-1.385	-0.834	-0.440	0.096	0.323	48.0	94.6	116.3
149.50	13	-60.914	-0.935			16.4		286.6				-1.692	-1.742	-1.628	-1.325	-0.694	-0.140	0.176	0.343	48.0	93.8	116.3
149.58	15	-60.916	-0.954			16.4		321.9				-1.712	-1.742	-1.628	-1.545	-0.914	-0.440	0.116	0.303	48.0	93.8	116.3
149.67	17	-60.916	-0.954			16.4		272.5				-1.712	-1.742	-1.628	-1.265	-0.614	-0.080	0.156	0.343	47.7	93.5	116.3
149.88	22	-60.916	-0.954			16.4		56.5				-1.732	-1.762	-1.648	-1.445	-0.674	-0.220	0.136	0.323	48.0	94.3	116.3
149.96	24	-60.908	-0.929			16.4		266.8				-1.732	-1.762	-1.648	-1.425	-0.714	-0.160	0.136	0.323	48.0	93.9	116.3
150.38	10	-60.908	-0.929			16.4		334.6				-1.752	-1.782	-1.648	-1.085	-0.534	-0.100	0.196	0.363	48.0	94.3	116.3
150.42	11	-60.908	-0.929			16.4		357.2		33.999	-1.426	-1.752	-1.782	-1.668	-0.645	-0.114	0.180	0.216	0.343	48.0	94.4	116.3
150.46	12	-60.897	-0.929			16.4		256.9		33.998	-1.431	-1.752	-1.782	-1.668	-1.005	-0.294	-0.020	0.196	0.343	41.2	93.4	116.3
150.50	13	-60.897	-0.929			16.4		76.2		34.002	-1.429	-1.752	-1.782	-1.668	-1.545	-0.634	-0.160	0.156	0.343	46.3	92.2	116.3
150.54	14	-60.898	-0.920			16.4		110.1		33.997	-1.422	-1.732	-1.762	-1.648	-1.265	-0.434	-0.100	0.196	0.343	46.5	92.5	116.3
150.58	15	-60.898	-0.920			16.4		355.8		33.986	-1.430	-1.732	-1.762	-1.648	-1.485	-0.854	-0.200	0.116	0.343	47.5	93.1	116.3
150.62	16	-60.896	-0.904			16.4		218.8		34.003	-1.431	-1.752	-1.782	-1.668	-1.225	-0.374	0.060	0.196	0.343	46.4	92.1	116.3
150.67	17	-60.893	-0.896			16.4		264.0		34.004	-1.435	-1.752	-1.782	-1.688	-1.885	-0.934	-0.480	0.096	0.343	46.5	91.9	116.3
150.71	18	-60.890	-0.893			16.4		79.1		34.004	-1.445	-1.752	-1.782	-1.668	-1.905	-1.494	-0.780	-0.044		46.8	92.5	116.3
150.75	19	-60.890	-0.893			16.4		108.7				-1.752	-1.782	-1.668	-1.065	-0.594	-0.240	0.216	0.383	46.8	92.8	116.3
150.79	20	-60.890	-0.893			16.4		355.8		34.008	-1.459	-1.752	-1.782	-1.668	-1.105	-0.454	-0.100	0.236	0.383	45.8	91.6	116.3
150.83	21	-60.890	-0.893			16.4		87.5		34.008	-1.446	-1.772	-1.782	-1.668	-1.645	-0.474	-0.080	0.216	0.383	46.5	92.6	116.3
150.88	22	-60.886	-0.905			16.4		192.0				-1.782	-1.668	-1.905	-1.654	0.000	0.096	0.363	0.363	46.4	92.0	116.3
150.92	23	-60.883	-0.908			16.4		115.8		34.007	-1.436	-1.752	-1.782	-1.668	-0.885	-0.214	0.060	0.236	0.363	47.3	93.1	116.3
151.00	1	-60.883	-0.908			16.4		40.9				-1.772	-1.822	-1.708	-1.925	-1.654	-0.500	-0.004	0.303	46.5	92.0	116.3
151.04	2	-60.887	-0.911			16.4		176.5				-1.772	-1.802	-1.688	-1.645	-0.774	-0.300	0.136	0.363	46.3	91.6	116.3
151.29	8	-60.876	-0.894			16.4		172.2				-1.772	-1.802	-1.708	-1.805	-0.774	-0.200	0.216	0.403	47.2	92.9	116.3
151.33	9	-60.876	-0.894			16.4		258.4		33.990	-1.460	-1.772	-1.822	-1.708	-1.885	-1.334	-0.440	0.216	0.383	46.8	92.8	116.3
151.38	10	-60.873	-0.892			16.4		307.8		34.015	-1.452	-1.772	-1.802	-1.688	-0.985	-0.294	0.200	0.256		47.5	93.4	116.3
151.42	11	-60.873	-0.892			16.4		242.8		34.004	-1.450	-1.772	-1.802	-1.708	-1.285	-0.454	-0.120	0.196		47.0	92.6	116.3
151.46	12	-60.879	-0.902			16.4		125.6		34.016	-1.455	-1.772	-1.822	-1.688	-1.465	-0.434	-0.100	0.216	0.403	47.5	93.2	116.3
151.50	13	-60.878	-0.897			16.4		32.5		34.014	-1.464	-1.792	-1.822	-1.708	-0.945	-0.314	-0.060	0.176	0.363	47.1	92.8	116.3
151.54	14	-60.885	-0.883			16.4		182.1				-1.792	-1.822	-1.708	-1.485	-0.394	-0.140					







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰)	T <sub>H</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	T <sub>L</sub> (°C)	Z(m)	Z(m)	Z(m)
				T(°C)	T(°C)	(V)	(m/s)	(°)	(mb)	(25m)	(25m)	(45m)	(55m)	(65m)	(95m)	(105m)	(115m)	(135m)	(145m)	(45m)	(75m)	(155m)
152.71	18	-60.936	-0.862			16.3		327.5				-1.812	-1.842	-1.728	-1.985	-1.734	-1.100	-0.204	0.143	46.0	92.0	116.3
152.75	19	-60.936	-0.862			16.3		83.3		33.997	-1.478	-1.792	-1.842	-1.728	-1.565	-0.794	-0.300	0.056	0.283	47.5	93.1	116.3
152.79	20	-60.942	-0.845			16.3		334.6		33.997	-1.474	-1.792	-1.842	-1.728	-1.965	-1.154	-0.780	-0.104	0.203	46.5	92.1	116.3
152.83	21	-60.942	-0.854			16.3		28.2		33.998	-1.476	-1.792	-1.842	-1.728	-1.965	-1.094	-0.620	-0.024	0.323	45.7	90.9	116.3
152.88	22	-60.940	-0.854			16.3		285.2		33.992	-1.475	-1.792	-1.842	-1.728	-1.285	-0.594	-0.120	0.156	0.363	46.6	92.5	116.3
152.92	23	-60.930	-0.865			16.3		309.2		33.996	-1.476	-1.792	-1.842	-1.728	-1.225	-0.354	0.000	0.216	0.363	47.3	93.0	116.3
152.96	24	-60.930	-0.865			16.3		286.6		33.996	-1.476	-1.792	-1.842	-1.728	-1.305	-0.454	-0.020	0.196	0.363	46.7	92.5	116.3
153.00	1	-60.942	-0.867			16.3		24.0		33.998	-1.476	-1.792	-1.842	-1.728	-1.845	-0.874	-0.360	0.116	0.343	46.4	92.0	116.3
153.04	2	-60.942	-0.867			16.3		110.1		33.998	-1.477	-1.792	-1.842	-1.728	-1.965	-1.074	-0.300	0.036		46.9	92.4	116.3
153.21	6	-60.954	-0.886			16.3		321.9				-1.792	-1.842	-1.728	-1.965	-0.834	-0.240	0.196	0.403	46.8	93.0	116.3
153.25	7	-60.954	-0.886			16.3		8.5		34.002	-1.475	-1.792	-1.842	-1.728	-1.945	-0.714	-0.220	0.256	0.423	46.5	91.9	116.3
153.29	8	-60.954	-0.886			16.3		230.1		33.991	-1.475	-1.792	-1.842	-1.728	-1.965	-0.834	-0.300	0.216	0.403	46.6	92.1	116.3
153.33	9	-60.954	-0.886			16.3		304.9		33.997	-1.475	-1.792	-1.842	-1.728	-1.005	-0.374	-0.060	0.236	0.383	46.8	92.2	116.3
153.38	10	-60.960	-0.886			16.3		8.5		33.997	-1.474	-1.792	-1.842	-1.728	-1.965	-1.014	-0.420	0.036	0.343	46.6	92.6	116.3
153.42	11	-60.961	-0.886			16.3		312.0		33.990	-1.475	-1.792	-1.842	-1.728	-1.965	-1.794	-1.120	-0.164	0.243	46.2	91.8	116.3
153.46	12	-60.961	-0.886			16.3		14.1				-1.792	-1.842	-1.728	-1.965	-1.194	-0.380	0.116	0.383	46.2	92.1	116.3
153.50	13	-60.961	-0.893			16.3		64.9		33.998	-1.474	-1.792	-1.822	-1.728	-1.905	-0.674	-0.220	0.136	0.403	47.1	92.7	116.3
153.54	14	-60.961	-0.893			16.4		333.2		33.996	-1.477	-1.792	-1.822	-1.728	-1.945	-0.814	-0.360	0.156	0.403	45.2	90.7	116.3
153.58	15	-60.962	-0.894			16.3		18.4		33.980	-1.476	-1.792	-1.842	-1.728	-1.945	-1.154	-0.500	0.156	0.403	46.4	92.1	116.3
153.62	16	-60.960	-0.905			16.3		62.1		33.995	-1.477	-1.792	-1.842	-1.728	-1.885	-0.674	-0.240	0.256	0.423	47.2	92.4	116.3
153.67	17	-60.960	-0.905			16.3		129.9		33.996	-1.475	-1.792	-1.842	-1.728	-1.945	-0.714	-0.280	0.216	0.403	46.7	92.0	116.3
153.71	18	-60.963	-0.909			16.3		351.5		33.997	-1.476	-1.792	-1.842	-1.728	-1.405	-0.434	-0.060	0.256	0.423	46.8	92.0	116.3
153.75	19	-60.963	-0.909			16.3		213.2		33.998	-1.476	-1.792	-1.842	-1.728	-1.345	-0.414	0.060	0.316	0.463	45.2	91.6	116.3
153.79	20	-60.963	-0.925			16.3		114.4		33.995	-1.474	-1.792	-1.842	-1.728	-1.925	-0.574	-0.160	0.336	0.463	46.3	91.5	116.3
153.83	21	-60.964	-0.918			16.3		320.5		33.980	-1.477	-1.792	-1.842	-1.728	-1.865	-0.474	0.080	0.296	0.443	47.7	93.5	116.3
153.88	22	-60.964	-0.918			16.3		15.5		33.994	-1.474	-1.792	-1.842	-1.728	-1.945	-0.674	-0.080	0.216	0.383	46.0	91.7	116.3
153.92	23	-60.970	-0.929			16.3		2.8		33.997	-1.478	-1.792	-1.842	-1.728	-1.945	-0.794	-0.340	0.176	0.363	45.7	91.0	116.3
153.96	24	-60.971	-0.935			16.3		98.8		33.998	-1.475	-1.792	-1.842	-1.728	-1.945	-1.554	-0.460	0.156	0.363	46.7	91.8	116.3
154.00	1	-60.970	-0.934			16.3		73.4		34.002	-1.475	-1.792	-1.842	-1.728	-1.925	-0.334	-0.060	0.156		46.5	91.5	116.3
154.04	2	-60.972	-0.949			16.3		40.9		33.993	-1.475	-1.792	-1.842	-1.728	-1.905	-1.054	-0.360	0.136		46.2	91.1	116.3
154.08	3	-60.972	-0.949			16.3		38.1		34.000	-1.475	-1.792	-1.842	-1.728	-1.945	-0.834	-0.220	0.196	0.383	47.8	93.7	116.3
154.21	6	-60.973	-0.991			16.3		32.5				-1.792	-1.842	-1.728	-1.905	-0.774	-0.220	0.176	0.403	46.1	91.0	116.3
154.25	7	-60.973	-0.991			16.3		151.1		34.000	-1.473	-1.792	-1.842	-1.728	-1.905	-0.934	-0.280	0.196	0.403	44.8	90.8	116.3
154.29	8	-60.973	-0.991			16.3		59.3		33.999	-1.474	-1.792	-1.842	-1.728	-0.825	-0.094	0.280	0.296	0.423	47.3	93.2	116.3
154.33	9	-60.973	-1.001			16.3		262.6		34.000	-1.474	-1.792	-1.842	-1.728	-1.905	-0.894	-0.380	0.196	0.383	47.6	94.0	116.3
154.38	10	-60.973	-1.001			16.3		8.5		33.991	-1.474	-1.792	-1.842	-1.728	-1.905	-0.274	-0.260	0.196	0.383	46.5	91.9	116.3
154.42	11	-60.973	-0.997			16.3		28.2				-1.792	-1.842	-1.728	-1.945	-0.654	-0.220	0.156	0.383	46.5	91.7	116.3
154.46	12	-60.977	-1.005			16.3		234.4		33.998	-1.477	-1.792	-1.842	-1.728	-1.965	-1.734	-0.680	0.096	0.363	48.0	93.1	116.3
154.50	13	-60.978	-1.003			16.3		45.2		34.001	-1.476	-1.792	-1.842	-1.728	-1.925	-0.774	-0.180	0.156	0.363	46.8	92.1	116.3
154.54	14	-60.981	-1.035			16.3		153.9			-1.478	-1.792	-1.842	-1.728	-1.385	-0.274	0.020	0.216	0.383	46.9	92.0	116.3
154.58	15	-60.981	-1.035			16.3		306.4		34.002	-1.480	-1.812	-1.842	-1.728	-1.945	-1.194	-0.580	0.156	0.363	47.4	92.4	116.3
154.62	16	-60.972	-1.017			16.3		138.4		34.000	-1.480	-1.812	-1.842	-1.728	-1.945	-1.214	-0.440	0.156	0.383	45.6	92.3	116.3
154.67	17	-60.972	-1.017			16.3		302.1		34.003	-1.482	-1.812	-1.842	-1.728	-1.965	-1.114	-0.340	0.176	0.383	45.9	91.0	116.3
154.71	18	-60.972	-1.023			16.3		48.0		34.002	-1.481	-1.792	-1.842	-1.728	-1.205	-0.414	-0.020	0.256	0.423	47.3	93.2	116.3
154.75	19	-60.965	-1.027			16.3		251.3		34.006	-1.480	-1.812	-1.842	-1.728	-1.825	-0.814	-0.440	0.236	0.363	46.5	92.4	116.3
154.79	20	-60.969	-1.025			16.3		351.5		34.005	-1.482	-1.812	-1.842	-1.728	-1.605	-0.654	-0.060	0.276	0.423	45.8	92.1	116.3
154.83	21	-60.970	-1.040			16.3		264.0		34.003	-1.482	-1.812	-1.842	-1.728	-1.945	-1.154	-0.520	-0.004	0.323	46.3	91.6	116.3
154.88	22	-60.965	-1.039			16.3		148.2		33.990	-1.480	-1.812	-1.842	-1.728	-1.885	-0.654	-0.200	0.136	0.343	45.6	91.6	116.3
154.92	23	-60.967	-1.049			16.3		108.7		34.004	-1.481	-1.812	-1.842	-1.728	-1.765	-0.614	-0.200	0.156	0.343	46.2	92.7	116.3
154.96	24	-60.972	-1.050			16.3		64.9		34.000	-1.483	-1.812	-1.842	-1.728	-1.585	-0.514	-0.220	0.136	0.383	47.0	93.3	116.3
155.00	1	-60.972	-1.050			16.3		40.9				-1.812	-1.842	-1.728	-1.905	-0.714	-0.340	0.176	0.383	46.1	91.4	116.3
155.04	2	-60.971	-1.063			16.3		38.1		34.003	-1.484	-1.812	-1.842	-1.728	-1.965	-1.134	-0.500	0.116	0.363	46.3	91.5	116.3
155.12	4	-60.971	-1.063			16.3		149.6				-1.812	-1.842	-1.728	-1.965	-1.074	-0.480	0.056	0.323	46.6	91.8	116.3
155.21	6	-60.964	-1.095			16.3		328.9				-1.812	-1.842	-1.728	-1.345	-0.434	-0.060	0.216	0.403	45.5	91.4	116.3
155.25	7	-60.964	-1.095			16.3		74.8				-1.812	-1.842	-1.728	-1.965	-1.774	-0.900	-0.024	0.323	44.6	89.5	116.3
155.29	8	-60.964	-1.095			16.3		48.0		34.005	-1.486	-1.812	-1.842	-1.728	-1.945	-0.834	-0.280	0.296	0.483	46.1	92.1	116.3
155.33	9	-60.955	-1.091			16.3		36.7		34.002	-1.489	-1.812	-1.842	-1.728	-1.925	-1.034	-0.400	0.316	0.483	46.3	91.2	116.3
155.38	10	-60.955	-1.091			16.3		11.3		34.004	-1.489	-1.812	-1.842	-1.728	-1.465	-0.174	0.260	0.356	0.463	46.7	93.4	116.3
155.42	11	-60.955	-1.09																			







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
156.62	16	-60.946	-1.127			16.3		81.9		34.006	-1.511	-1.832	-1.862	-1.768	-1.985	-1.314	-0.540	0.016	0.343	46.7	92.1	116.3
156.67	17	-60.953	-1.121			16.3		31.1				-1.832	-1.862	-1.748	-1.905	-0.634	-0.240	0.176	0.383	47.2	93.3	116.3
156.71	18	-60.952	-1.122			16.3		282.4		34.006	-1.510	-1.832	-1.862	-1.748	-1.145	-0.354	-0.040	0.216	0.383	46.0	92.0	116.3
156.75	19	-60.951	-1.111			16.3		324.7		34.001	-1.512	-1.832	-1.862	-1.748	-1.965	-1.174	-0.540	0.076	0.343	46.8	92.3	116.3
156.79	20	-60.951	-1.111			16.3		299.3		34.005	-1.509	-1.832	-1.862	-1.768	-2.005	-1.054	-0.300	0.276	0.423	46.7	91.8	116.3
156.83	21	-60.951	-1.111			16.3		336.0		34.007	-1.511	-1.832	-1.862	-1.768	-1.985	-1.794	-1.000	0.156	0.383	47.5	93.1	116.3
156.88	22	-60.950	-1.111			16.3		48.0		34.004	-1.513	-1.832	-1.862	-1.768	-1.305	-0.354	0.220	0.296	0.443	46.5	92.3	116.3
156.92	23	-60.947	-1.106			16.3		306.4		34.006	-1.511	-1.832	-1.882	-1.768	-1.945	-1.094	-0.380	0.336	0.463	46.7	92.2	116.3
156.96	24	-60.947	-1.106			16.3		165.2		34.007	-1.528	-1.832	-1.882	-1.768	-1.225	-0.454	0.080	0.316	0.463	46.2	92.3	116.3
157.00	1	-60.947	-1.106			16.3		36.7		34.007	-1.518	-1.832	-1.862	-1.748	-1.965	-1.174	-0.480	0.296	0.463	46.2	92.1	116.3
157.04	2	-60.947	-1.106			16.3		326.1		34.005	-1.511	-1.832	-1.882	-1.768	-1.505	-0.614	-0.120	0.316	0.483	46.8	93.0	116.3
157.08	3	-60.947	-1.106			16.3		96.0				-1.852	-1.882	-1.768	-1.905	-0.774	-0.300	0.176	0.383	46.9	92.9	116.3
157.25	7	-60.947	-1.106			16.3		254.1				-1.852	-1.882	-1.768	-1.985	-1.254	-0.560	-0.024	0.283	47.1	93.0	116.3
157.29	8	-60.956	-1.097			16.3		302.1				-1.852	-1.882	-1.768	-1.285	-0.494	-0.020	0.176	0.383	46.9	92.9	116.3
157.33	9	-60.956	-1.097			16.3		302.1		34.007	-1.523	-1.852	-1.882	-1.768	-2.005	-1.514	-0.680	0.096	0.303	46.5	92.3	116.3
157.38	10	-60.956	-1.097			16.3		162.4		34.007	-1.522	-1.852	-1.882	-1.768	-1.985	-0.694	-0.180	0.216	0.383	47.2	92.6	116.3
157.42	11	-60.957	-1.084			16.3		149.6				-1.852	-1.882	-1.788	-2.025	-1.854	-1.740	-0.024	0.303	47.2	93.1	116.3
157.46	12	-60.957	-1.084			16.3		249.9				-1.852	-1.882	-1.788	-2.005	-1.474	-0.500	0.176	0.403	47.2	92.6	116.3
157.50	13	-60.954	-1.084			16.3		110.1		34.009	-1.522	-1.852	-1.902	-1.788	-1.585	-0.534	0.040	0.316	0.423	46.7	92.6	116.3
157.54	14	-60.954	-1.084			16.3		53.6		34.009	-1.549	-1.872	-1.902	-1.768	-1.805	-0.574	-0.040	0.336	0.443	47.8	93.6	116.3
157.58	15	-60.949	-1.084			16.3		22.6		34.010	-1.545	-1.872	-1.882	-1.748	-1.985	-1.814	-0.860	-0.044	0.323	48.0	93.5	116.3
157.62	16	-60.949	-1.084			16.3		337.4		34.009	-1.550		-1.922	-1.748		-0.974				46.8	92.3	116.3
157.67	17	-60.956	-1.090			16.3		343.1		34.008	-1.543	-1.872	-1.902	-1.788	-1.985	-0.954	-0.540	0.056	0.323	46.8	92.4	116.3
157.71	18	-60.960	-1.089			16.3		122.8		34.007	-1.533	-1.872	-1.902	-1.788	-1.985	-1.814	-0.860	-0.224	0.243	47.1	92.9	116.3
157.75	19	-60.960	-1.089			16.3		15.5		34.007	-1.516	-1.852	-1.902	-1.788	-2.005	-1.814	-0.980	-0.264	0.163	46.0	91.6	116.3
157.79	20	-60.965	-1.088			16.3		314.8		34.008	-1.535	-1.852	-1.882	-1.788	-1.925	-0.694	-0.300	0.116	0.363	46.7	92.1	116.3
157.83	21	-60.969	-1.075			16.3		336.0		34.007	-1.535	-1.852	-1.902	-1.788	-1.985	-0.894	-0.340	0.116	0.343	47.1	93.0	116.3
157.88	22	-60.969	-1.075			16.3		300.7				-1.872	-1.902	-1.788	-2.005	-0.834	-0.340	0.136	0.323	47.8	93.8	116.3
157.92	23	-60.969	-1.075			16.3		285.2		34.006	-1.525	-1.852	-1.882	-1.768	-1.985	-1.254	-0.600	0.076	0.323	47.8	93.3	116.3
157.96	24	-60.969	-1.075			16.3		295.1		34.007	-1.528	-1.852	-1.882	-1.768	-2.005	-1.334	-0.600	0.016	0.283	46.5	92.1	116.3
158.00	1	-60.969	-1.075			16.3		264.0		34.008	-1.535	-1.852	-1.882	-1.788	-2.025	-0.854	-0.240	0.156	0.383	47.4	92.6	116.3
158.04	2	-60.969	-1.075			16.3		324.7		34.008	-1.543	-1.872	-1.902	-1.788	-2.005	-0.934	-0.420	0.156	0.363	47.0	92.6	116.3
158.21	6	-60.994	-1.061			16.3		338.8				-1.872	-1.902	-1.788	-2.025	-1.854	-1.260	-0.104	0.283	46.2	91.6	116.3
158.25	7	-60.994	-1.061			16.3		15.5		34.006	-1.554	-1.872	-1.902	-1.788	-1.965	-0.734	-0.160	0.176	0.363	45.8	91.2	116.3
158.29	8	-60.991	-1.058			16.3		343.1		34.004	-1.560	-1.872	-1.922	-1.808	-2.025	-1.814	-0.760	-0.044	0.303	46.3	91.6	116.3
158.33	9	-60.991	-1.058			16.3		251.3		34.008	-1.557	-1.872	-1.922	-1.808	-1.365	-0.374	-0.060	0.216	0.383	46.9	91.7	116.3
158.38	10	-60.991	-1.058			16.3		169.4		34.004	-1.556	-1.872		-1.808	-1.885	-0.634	-0.200	0.176	0.363	47.1	92.9	116.3
158.42	11	-60.991	-1.058			16.3		265.4		34.005	-1.551	-1.872	-1.902	-1.808	-2.045	-1.134	-0.520	0.176		46.2	91.6	116.3
158.46	12	-61.004	-1.040			16.3		320.5		34.002	-1.552				-1.665					42.4	82.5	116.4
158.50	13	-60.996	-1.025			16.3		149.6		34.004	-1.553	-1.872	-1.902	-1.808	-2.025	-0.874	-0.140	0.216	0.383	45.2	91.3	116.3
158.54	14	-60.990	-1.020			16.3		227.3				-1.872	-1.922	-1.808	-0.685	-0.874	-0.340	0.236	0.403	47.7	92.9	116.3
158.58	15	-60.988	-1.007			16.3		313.4				-1.872	-1.922	-1.808	-2.005	-0.874	-0.280	0.196	0.383	46.0	91.7	116.3
158.62	16	-60.984	-1.021			16.3		118.6				-1.872	-1.922	-1.808	-1.645	-0.494	-0.200	0.236	0.403	47.0	93.1	116.3
158.67	17	-60.986	-1.024			16.3		186.4				-1.872	-1.922	-1.808	-1.945	-0.734	-0.160	0.256	0.403	46.3	92.6	116.3
158.71	18	-60.989	-1.034			16.3		330.4				-1.892	-1.922	-1.808	-2.045	-1.834	-1.040	-0.004	0.323	46.0	91.7	116.3
158.75	19	-60.993	-1.035			16.3		345.9				-1.892	-1.922	-1.808	-1.145	-0.274	0.080	0.256		45.2	90.9	116.3
158.79	20	-60.996	-1.041			16.3		11.3				-1.892	-1.922	-1.808	-2.045	-1.714	-0.620	0.176	0.403	47.3	93.1	116.3
158.83	21	-60.996	-1.041			16.3		330.4				-1.892	-1.922	-1.808	-2.045	-1.814	-0.820	0.036	0.343	44.7	90.3	116.3
158.88	22	-61.005	-1.036			16.3		334.6				-1.892	-1.922	-1.808	-1.585	-0.474	-0.060	0.196	0.363	45.0	90.8	116.3
158.92	23	-61.010	-1.032			16.3		334.6				-1.892	-1.942	-1.808	-1.885	-0.734	-0.200	0.236	0.383	45.5	91.1	116.3
158.96	24	-61.011	-1.019			16.3		8.5				-1.892	-1.922	-1.808	-1.945	-0.634	-0.120	0.136	0.323	45.5	90.9	116.3
159.00	1	-61.015	-0.997			16.3		352.9				-1.872	-1.922	-1.808	-1.945	-0.714	-0.200	0.176	0.383	46.2	92.1	116.3
159.04	2	-61.013	-0.994			16.3		340.2				-1.872	-1.922	-1.808	-1.805	-0.674	-0.320	0.216		47.2	92.1	116.3
159.08	3	-61.013	-0.994			16.3		313.4				-1.892	-1.922	-1.808	-2.025	-1.734	-1.080	-0.124	0.283	47.1	93.3	116.3
159.21	6	-61.013	-0.994			16.3		295.1				-1.872		-1.808	-1.485	-0.694	-0.020	0.116	0.303	47.4	93.2	116.3
159.25	7	-61.013	-0.994			16.3		74.8				-1.872	-1.922	-1.808	-1.965	-1.154	-0.680	0.136		46.0	90.8	116.3
159.29	8	-61.031	-0.983			16.3		35.3				-1.892	-1.922	-1.828	-2.005	-1.194	-0.680	0.216	0.403	46.6	90.7	116.3
159.33	9	-61.031	-0.983			16.3		348.7				-1.892		-1.828	-1.965	-1.114	-0.580	0.196	0.403	47.2	93.7	116.3
159.38	10	-61.031	-0.983			16.3		7.1				-1.892	-1.922	-1.808	-1.565	-0.514	0.060	0.256	0.403	43.8	91.1	116.3
159.42	11	-61.031	-0.983			16.3		312.0				-1.892	-1.922	-1.808	-1.965	-1.154	-0.420	0.276	0.423	42.2	85.9	116.3
159.46	12	-61.049	-0																			







# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
160.54	14	-61.113	-0.848			16.3		324.7				-1.872	-1.922	-1.808	-1.765	-0.614	-0.020	0.216	0.383	45.8	92.3	116.3
160.58	15	-61.115	-0.822			16.3		293.6				-1.872	-1.922	-1.808	-1.685	-0.154	0.080	0.236	0.403	46.4	91.8	116.3
160.62	16	-61.115	-0.822			16.3		255.5				-1.872	-1.922	-1.788	-2.025	-1.094	-0.140	0.156	0.363	44.5	89.9	116.3
160.67	17	-61.112	-0.829			16.3		29.6				-1.892	-1.922	-1.808	-1.905	-0.634	0.060	0.216	0.383	44.0	89.4	116.3
160.71	18	-61.117	-0.822			16.3		2.8				-1.892	-1.922	-1.808	-1.985	-1.294	-0.260	0.216	0.383	45.0	92.5	116.3
160.75	19	-61.113	-0.832			16.3		351.5				-1.892	-1.922	-1.808	-1.985	-1.074	-0.120	0.196	0.383	46.8	92.9	116.3
160.79	20	-61.114	-0.841			16.3		63.5				-1.892	-1.922	-1.808	-2.005	-1.534	-0.260	0.176	0.383	47.3	93.1	116.3
160.83	21	-61.114	-0.841			16.3		201.9				-1.872	-1.922	-1.808	-1.645	-0.374	0.060	0.236	0.383	46.3	91.6	116.3
160.88	22	-61.117	-0.833			16.3		285.2				-1.872	-1.902	-1.788			-0.420	0.156	0.383	45.6	92.2	116.3
160.92	23	-61.117	-0.833			16.3		302.1				-1.872	-1.902	-1.788	-1.925	-0.354	0.060	0.236		46.8	92.0	116.3
160.96	24	-61.117	-0.833			16.3		282.4				-1.872	-1.902	-1.788	-1.725		0.020	0.256		46.8	92.5	116.3
161.00	1	-61.131	-0.805			16.3		247.1				-1.872	-1.902	-1.788	-1.945	-0.734	-0.020	0.216	0.383	44.5	89.7	116.3
161.08	3	-61.139	-0.791			16.3		283.8				-1.872	-1.902	-1.788	-1.985	-1.494	-0.200	0.196		44.9	90.0	116.3
161.12	4	-61.139	-0.791			16.3		282.4				-1.872	-1.902	-1.788	-2.005	-1.714	-0.520	0.176	0.383	44.5	90.4	116.3
161.25	7	-61.135	-0.773			16.3		330.4				-1.872	-1.902	-1.788	-1.945	-0.874	-0.180	0.236	0.383	46.6	91.7	137.4
161.29	8	-61.135	-0.773			16.3		28.2				-1.872	-1.922	-1.788	-1.825	-0.534	0.060	0.256	0.403	46.1	91.6	116.3
161.33	9	-61.135	-0.773			16.3		343.1				-1.872	-1.902	-1.788	-2.005	-1.374	-0.340	0.176	0.383	47.3	94.2	116.3
161.38	10	-61.140	-0.779			16.3		40.9				-1.872	-1.902	-1.788	-1.965	-0.374	0.040	0.236	0.403	45.8	91.3	116.3
161.42	11	-61.140	-0.779			16.3		319.1				-1.872	-1.902	-1.788	-2.005	-1.434	-0.180	0.196	0.383	47.4	92.6	116.3
161.46	12	-61.151	-0.792			16.3		319.1				-1.872	-1.902	-1.788	-1.965	-0.434	0.020	0.256	0.403	45.5	90.6	116.3
161.50	13	-61.159	-0.773			16.3		300.7				-1.872	-1.902	-1.808	-2.025	-1.014	-0.020	0.236	0.403	45.7	90.7	116.3
161.54	14	-61.159	-0.773			16.3		182.1				-1.872	-1.902	-1.808	-1.965	-0.614	0.120	0.236	0.383	45.0	90.0	116.3
161.58	15	-61.163	-0.774			16.3		230.1				-1.872	-1.922	-1.808	-1.925	-0.594	0.020	0.236	0.383	47.5	93.1	116.3
161.62	16	-61.166	-0.769			16.3		344.5				-1.872	-1.942	-1.808	-2.025	-0.994	-0.080	0.216	0.363	47.8	92.8	144.6
161.67	17	-61.171	-0.757			16.3		341.6				-1.892	-1.922	-1.808	-2.025	-0.534	0.040	0.216	0.363	47.5	93.1	116.3
161.71	18	-61.166	-0.742			16.3		25.4				-1.892	-1.922	-1.808	-2.045	-1.294	-0.120	0.156	0.343	44.6	89.9	116.3
161.75	19	-61.166	-0.742			16.3		282.4				-1.892	-1.942	-1.828	-1.885	-0.494	0.080	0.116	0.303	46.4	91.6	116.3
161.79	20	-61.169	-0.732			16.3		255.5				-1.892	-1.942	-1.828	-2.045	-1.614	-0.400	0.096	0.303	45.7	91.1	116.3
161.83	21	-61.171	-0.753			16.3		251.3				-1.892	-1.922	-1.828	-1.945	-0.934	-0.200	0.116	0.303	47.0	93.7	116.3
161.88	22	-61.167	-0.751			16.3		345.9				-1.892	-1.922	-1.808	-1.985	-0.634	-0.080	0.156	0.323	44.8	89.7	116.3
161.92	23	-61.175	-0.767			16.3		350.1				-1.892	-1.942	-1.808	-2.045	-1.614	-0.160	0.136		47.0	93.5	116.3
161.96	24	-61.175	-0.760			16.3		302.1				-1.892	-1.942	-1.808	-1.905	-0.234	0.080	0.196	0.363	45.0	90.5	116.3
162.00	1	-61.183	-0.761			16.3		247.1				-1.892	-1.942	-1.828	-1.965	-0.454	0.000	0.196	0.363	44.3	89.5	116.3
162.04	2	-61.183	-0.761			16.3		101.6				-1.892	-1.922	-1.808	-2.005	-0.914	-0.100	0.136	0.323	47.5	93.1	130.2
162.08	3	-61.186	-0.754			16.3		266.8				-1.892	-1.922	-1.828	-2.005	-1.514	-0.200	0.096	0.323	48.0	93.7	116.3
162.29	8	-61.197	-0.727			16.3		69.2				-1.892	-1.942	-1.828	-2.025	-1.414	-0.320	0.156	0.323	44.6	90.1	116.3
162.33	9	-61.197	-0.727			16.3		15.5				-1.892	-1.942	-1.828	-2.005	-0.634	-0.180	0.136	0.323	47.0	93.3	116.3
162.38	10	-61.196	-0.734			16.3		144.0				-1.912	-1.942	-1.828	-1.985	-0.534	-0.100	0.156	0.323	47.5	93.6	116.3
162.42	11	-61.193	-0.742			16.3		221.6				-1.912	-1.942	-1.828	-2.045	-1.854	-0.720	-0.004	0.263	46.7	92.3	116.3
162.46	12	-61.189	-0.729			16.3		32.5				-1.912		-1.828	-2.005	-0.614	-0.060	-0.204	0.303	44.5	90.5	116.3
162.50	13	-61.198	-0.746			16.3		192.0					-1.942			-0.274	-0.020	0.176	0.323	47.2	92.7	116.3
162.54	14	-61.198	-0.746			16.3		97.4				-1.892	-1.942	-1.828	-2.025	-1.154	-0.260	0.136	0.303	48.0	93.6	116.3
162.58	15	-61.202	-0.725			16.3		323.3				-1.892	-1.922	-1.808	-2.005	-0.654	-0.140	0.136	0.323	45.5	90.8	116.3
162.62	16	-61.209	-0.742			16.3		16.9				-1.892	-1.922	-1.808	-2.005	-1.114	-0.180	0.156	0.323	47.0	93.1	116.3
162.67	17	-61.209	-0.742			16.3		336.0				-1.892	-1.922	-1.828	-1.385	-1.834	-0.520	0.096	0.303	47.1	92.3	125.3
162.71	18	-61.209	-0.734			16.3		2.8				-1.892	-1.942	-1.828	-2.025	-1.434	-0.260	0.116		48.0	93.5	116.3
162.75	19	-61.209	-0.734			16.3		283.8				-1.892	-1.922	-1.828	-2.045	-1.794	-0.380	0.116	0.303	46.0	91.2	116.3
162.79	20	-61.214	-0.731			16.3		357.2				-1.892	-1.922	-1.808	-2.025	-0.954	-0.160	0.156	0.323	46.5	92.0	116.3
162.83	21	-61.212	-0.712			16.3		208.9				-1.912	-1.942	-1.828	-2.025	-0.934	-0.320	0.136	0.323	45.0	90.8	116.3
162.88	22	-61.212	-0.712			16.3		340.2				-1.892	-1.942	-1.828	-1.925	-0.534	-0.080	0.176	0.343	47.0	92.6	116.3
162.92	23	-61.213	-0.720			16.3		136.9				-1.912	-1.942	-1.828	-2.085	-1.834	-0.920	-0.004	0.283	47.4	92.6	116.3
162.96	24	-61.213	-0.720			16.3		11.3				-1.912	-1.942	-1.828	-2.045	-1.834	-0.660	0.096	0.303	46.6	92.0	116.3
163.00	1	-61.210	-0.734			16.3		4.2					-1.962	-1.848	-2.005	-1.114	-0.240	0.136	0.323	48.0	93.2	116.3
163.04	2	-61.215	-0.748			16.3		2.8				-1.912	-1.942	-1.828	-2.005	-0.674	-0.040	0.136	0.323	46.4	92.0	116.3
163.08	3	-61.215	-0.748			16.3		187.8				-1.912	-1.962	-1.828	-1.945	-0.594	-0.180	0.116	0.303	46.0	91.0	116.3
163.21	6	-61.240	-0.731			16.3		264.0				-1.912	-1.942	-1.828	-2.025	-0.774	-0.260	0.136	0.323	46.2	91.7	116.3
163.25	7	-61.240	-0.731			16.3		344.5				-1.912	-1.962	-1.848	-2.065	-1.854	-0.600	0.096	0.303	46.9	92.5	116.3
163.29	8	-61.240	-0.731			16.3		244.2				-1.912	-1.942	-1.848	-2.065	-1.874	-0.820	0.016	0.283	45.7	91.4	116.3
163.33	9	-61.240	-0.724			16.3		163.8				-1.912	-1.942	-1.848	-2.065	-1.414	-0.400	0.036	0.283	46.9	93.0	116.3
163.38	10	-61.240	-0.724			16.3		262.6				-1.912	-1.962	-1.848	-2.065	-1.634	-0.460	0.036	0.283	46.0	91.5	116.3
163.42	11	-61.215	-0.748			16.3		266.8				-1.932	-1.962	-1.848	-2.065	-0.914	-0.320	0.076	0.283	47.0	92.2	116.3
163.46	12	-61.237	-0.718			16.3		18.4				-1.932	-1.962	-1.848	-1.825	-0.434	-0.080	0.136	0.323	47.2	93.7	116.3





# SALARGOS Buoy 6441

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Air T(°C)	Batt (V)	Wind (m/s)	Mag (°)	Bar (mb)	S(‰) (25m)	T <sub>H</sub> (°C) (25m)	T <sub>L</sub> (°C) (45m)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (65m)	T <sub>L</sub> (°C) (95m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (115m)	T <sub>L</sub> (°C) (135m)	T <sub>L</sub> (°C) (145m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
164.54	14	-61.288	-0.729			16.2		166.6				-1.932	-1.962	-1.848	-2.025	-0.654	-0.020	0.196	0.363	46.9	92.5	116.3
164.58	15	-61.288	-0.729			16.2		153.9				-1.932	-1.962	-1.848	-1.825	-0.474	-0.040	0.216	0.363	47.0	92.2	116.3
164.62	16	-61.274	-0.714			16.2		108.7				-1.932	-1.962	-1.848	-2.005	-0.634	-0.160	0.156	0.323	46.7	92.0	116.3
164.67	17	-61.265	-0.708			16.2		316.2				-1.932	-1.962	-1.848	-1.525	-0.394	0.040	0.116	0.303	46.4	92.1	116.3
164.71	18	-61.265	-0.708			16.2		324.7				-1.932	-1.962	-1.848	-2.025	-0.794	-0.320	0.076	0.243	48.0	93.8	116.3
164.75	19	-61.271	-0.738			16.2		160.9				-1.932	-1.962	-1.848	-2.065	-1.254	-0.540	-0.064	0.183	46.7	92.3	116.3
164.79	20	-61.271	-0.738			16.2		331.8				-1.932	-1.962	-1.848	-2.065	-1.334	-0.480	0.036	0.303	47.0	92.4	116.3
164.83	21	-61.274	-0.725			16.2		81.9				-1.932	-1.962	-1.848	-2.065	-1.894	-1.220	-0.064	0.323	47.3	93.0	116.3
164.88	22	-61.286	-0.732			16.2		206.1				-1.932	-1.962	-1.848	-2.065	-1.014	-0.380	0.196	0.363	46.2	92.0	116.3
164.92	23	-61.284	-0.738			16.2		285.2				-1.912	-1.962	-1.848	-2.045	-1.054	-0.300	0.176	0.343	48.0	94.2	116.3
164.96	24	-61.284	-0.738			16.2		138.4				-1.952	-1.982	-1.848	-1.585	-0.414	-0.080	0.196	0.363	46.5	91.9	116.3
165.00	1	-61.284	-0.738			16.2		268.2				-1.932	-1.982	-1.848	-1.185	-0.394	-0.080	0.156	0.343	45.8	91.6	116.3
165.04	2	-61.295	-0.721			16.2		62.1				-1.932	-1.982	-1.848	-2.045	-1.474	-0.440	0.016	0.303	47.3	93.2	116.3
165.12	4	-61.295	-0.721			16.2		176.5				-1.952	-1.982	-1.868	-2.065	-1.274	-0.340	0.116	0.343	47.2	92.3	116.3
165.21	6	-61.276	-0.715			16.2		26.8				-1.952	-1.982	-1.868	-2.065	-1.554	-0.420	0.116	0.343	47.3	92.9	116.3
165.25	7	-61.276	-0.715			16.2		127.1				-1.952	-1.982	-1.868	-2.085	-1.874	-0.740	0.096	0.323	45.5	91.2	116.3
165.33	9	-61.292	-0.731			16.2		42.4				-1.952	-1.982	-1.868	-2.065	-1.214	-0.440	0.116	0.343	47.1	93.3	116.3
165.38	10	-61.292	-0.731			16.2		347.3				-1.952	-1.982	-1.868	-2.065	-1.434	-0.540	0.136	0.343	46.5	92.2	116.3
165.42	11	-61.308	-0.721			16.2		40.9				-1.952	-1.962	-1.868	-1.465	-0.394	-0.020	0.216	0.343	47.5	93.1	116.3
165.46	12	-61.302	-0.750			16.2		273.9				-1.952	-1.962	-1.868	-1.445	-0.374	0.040	0.196	0.343	47.8	92.9	116.3
165.50	13	-61.308	-0.721			16.2		255.5				-1.952	-2.002	-1.888	-2.025	-0.994	-0.320	0.136	0.343	47.8	93.3	116.3
165.54	14	-61.314	-0.717			16.2		14.1				-1.972	-2.002	-1.888	-2.085	-1.774	-0.580	0.056	0.323	46.4	91.8	120.8
165.58	15	-61.315	-0.701			16.3		110.1				-1.952	-1.982	-1.868	-1.945	-0.614	-0.120	0.156	0.363	47.2	92.8	116.3
165.62	16	-61.315	-0.701			16.2		327.5				-1.952	-1.982	-1.888	-2.025	-0.774	-0.180	0.176	0.363	47.8	93.4	116.3
165.67	17	-61.309	-0.673			16.2		142.6				-1.952	-1.982	-1.888	-2.105	-1.834	-0.680	0.136	0.363	47.8	93.7	116.3
165.71	18	-61.312	-0.673			16.2		296.5				-1.952	-2.002	-1.888	-2.105	-1.254	-0.280	0.196	0.363	46.6	92.4	116.3
165.75	19	-61.301	-0.673			16.2		189.2				-1.972	-2.002	-1.888	-2.065	-0.694	0.000	0.196	0.383	47.3	93.3	116.3
165.79	20	-61.301	-0.673			16.2		345.9				-1.972	-2.002	-1.888	-2.065	-1.654	-0.360	0.176	0.343	46.7	92.4	116.3
165.83	21	-61.301	-0.673			16.2		134.1				-1.952	-2.002	-1.888	-1.625	-0.354	0.040	0.196	0.363	47.5	93.4	116.3
165.88	22	-61.296	-0.661			16.2		220.2				-1.952	-2.002	-1.888	-2.105	-1.014	-0.180	0.136	0.343	48.0	94.3	116.3
165.92	23	-61.293	-0.678			16.2		124.2				-1.972	-1.982	-1.888	-2.005	-0.474	-0.040	0.176	0.343	48.0	94.6	116.3
165.96	24	-61.297	-0.708			16.2		199.1				-1.952	-2.002	-1.888	-1.945	-0.534	-0.140	0.176	0.343	46.0	93.2	116.3
166.00	1	-61.307	-0.695			16.2		299.3				-1.952	-1.982	-1.868	-1.925	-0.614	-0.200	0.116	0.323	48.0	94.2	116.3
166.04	2	-61.307	-0.695			16.2		187.8				-1.952	-2.002	-1.888	-2.105	-1.934	-0.600	0.056	0.303	48.0	96.1	116.3
166.33	9	-61.303	-0.666			16.2		125.6				-1.972	-2.002	-1.888	-2.105	-1.334	-0.060	0.176	0.343	48.0	94.3	116.3
166.38	10	-61.307	-0.695			16.2		168.0				-1.972	-2.022	-1.888	-2.125	-1.454	-0.360	0.176	0.343	48.0	94.1	116.3
166.42	11	-61.303	-0.666			16.2		186.4				-1.972	-2.002	-1.908	-2.065	-0.914	-0.140	0.176	0.343	47.1	92.7	116.3
166.46	12	-61.303	-0.666			16.2		317.6				-1.972	-2.002	-1.888	-1.865	-0.394	-0.060	0.116		47.8	93.7	116.3
166.50	13	-61.306	-0.647			16.2		151.1				-1.972		-1.888	-2.105	-1.334	-0.180	0.116	0.323	48.0	95.3	116.3
166.54	14	-61.306	-0.647			16.2		170.8				-1.972	-2.002	-1.888	-2.085	-0.734	-0.100	0.156	0.343	47.2	93.5	116.3
166.58	15	-61.306	-0.647			16.2		330.4				-1.992	-2.022	-1.908	-2.105	-0.394	0.060	0.196	0.363	48.0	94.6	116.3
166.62	16	-61.306	-0.647			16.2		341.6				-1.992	-2.022	-1.908	-2.145	-0.934	-0.200	0.156	0.323	46.7	92.5	116.3
166.67	17	-61.306	-0.647			16.2		2.8				-1.972	-2.002	-1.908	-2.145	-0.794	-0.120	0.136	0.343	47.5	92.9	116.3
166.75	19	-61.306	-0.647			16.2		98.8							-2.145	-0.934	-0.160	0.176	0.343	47.8	93.7	116.3
166.79	20	-61.306	-0.647			16.2		156.7				-1.992	-2.022	-1.908	-2.125	-0.834	-0.140	0.196	0.343	47.7	93.6	116.3

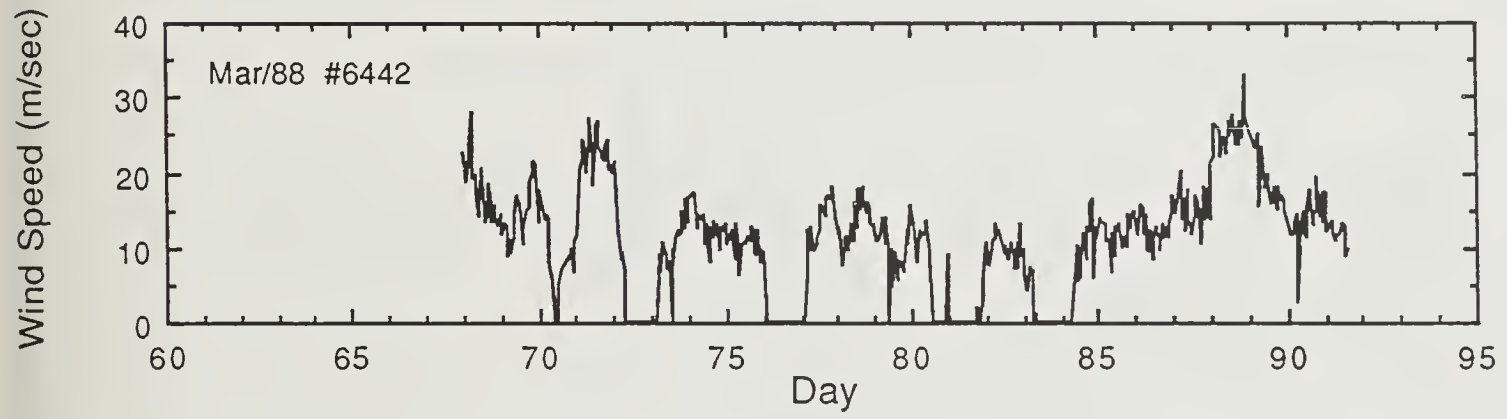
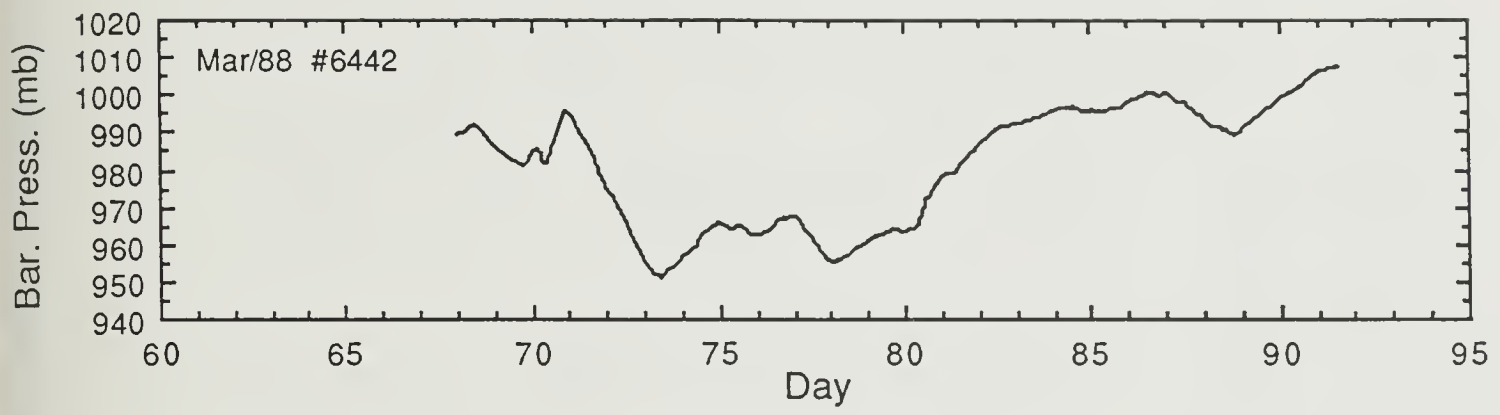




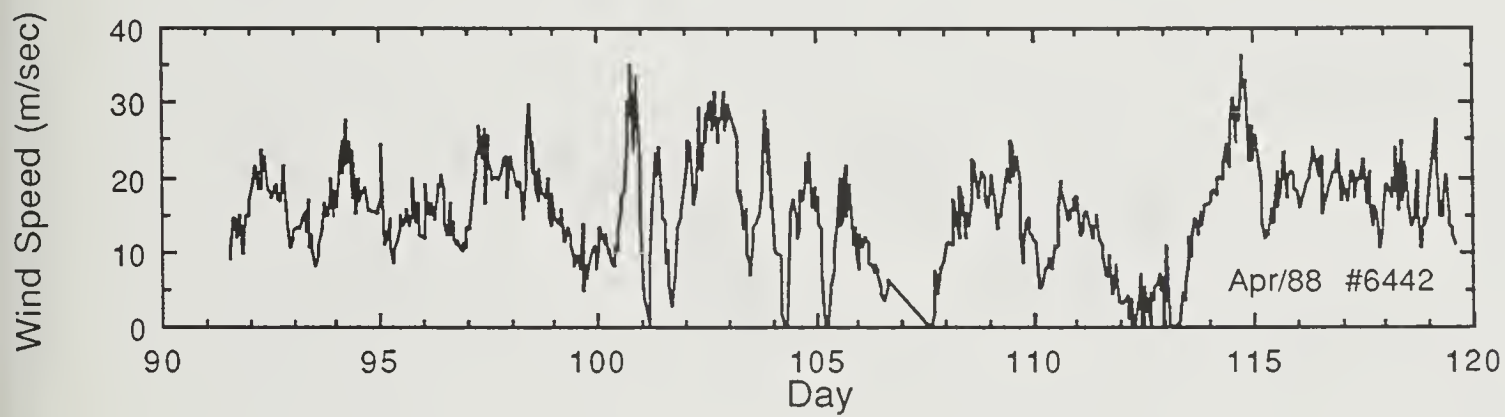
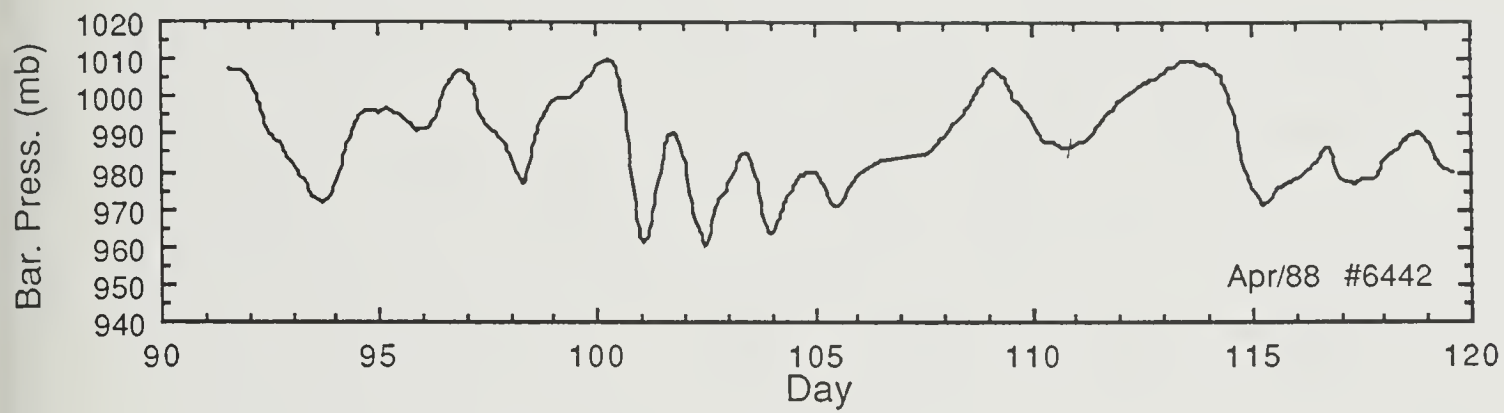
**Plots of Measured  
Parameters vs. Time  
SALARGOS Buoy 6442**





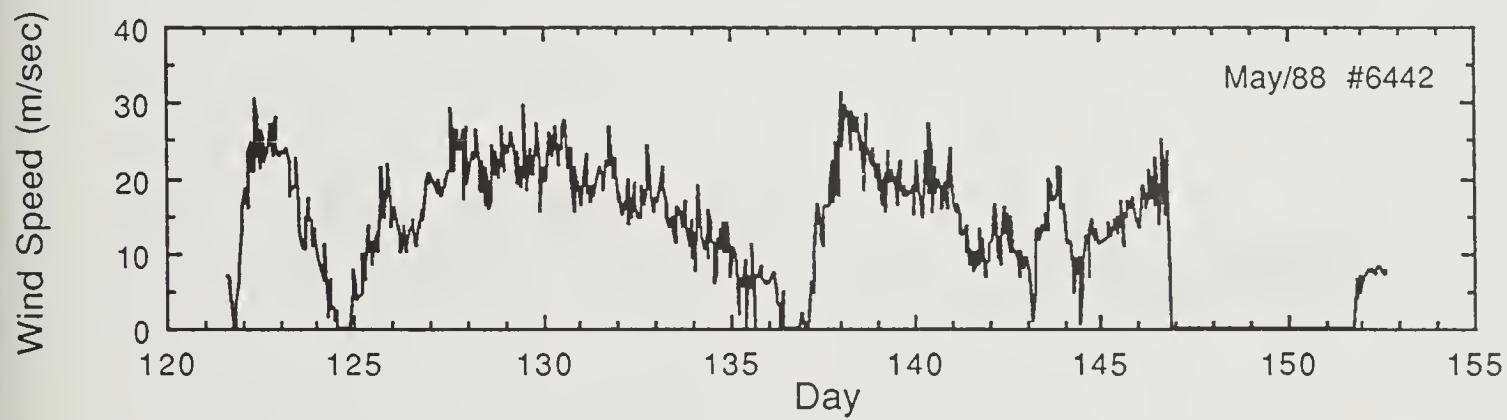
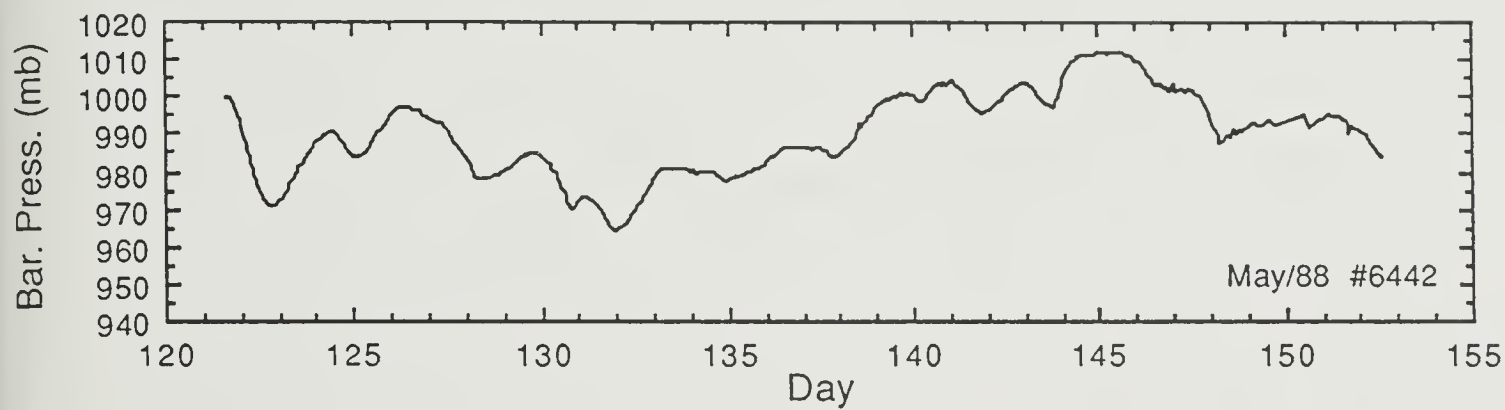






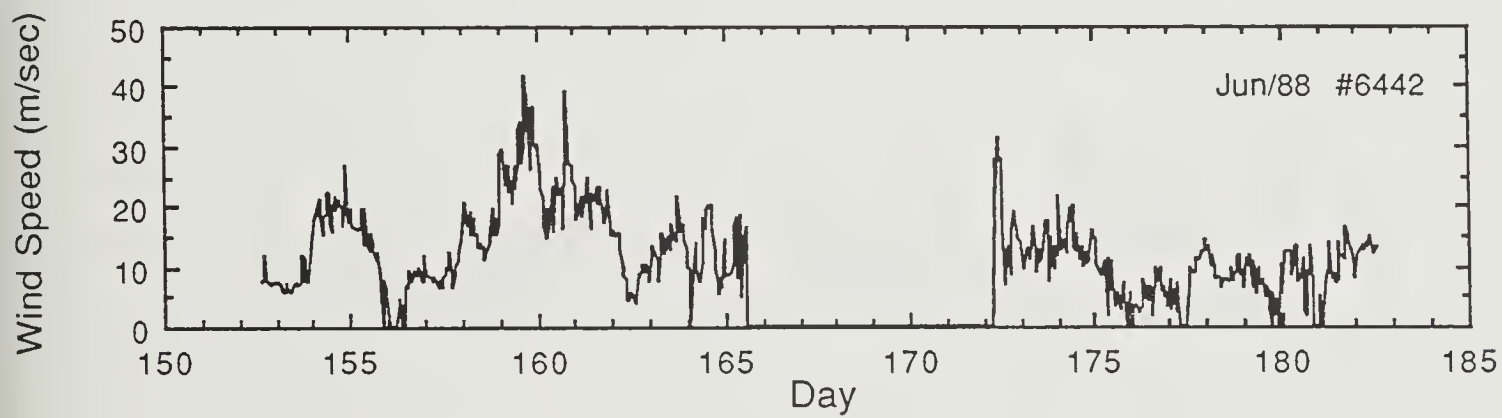
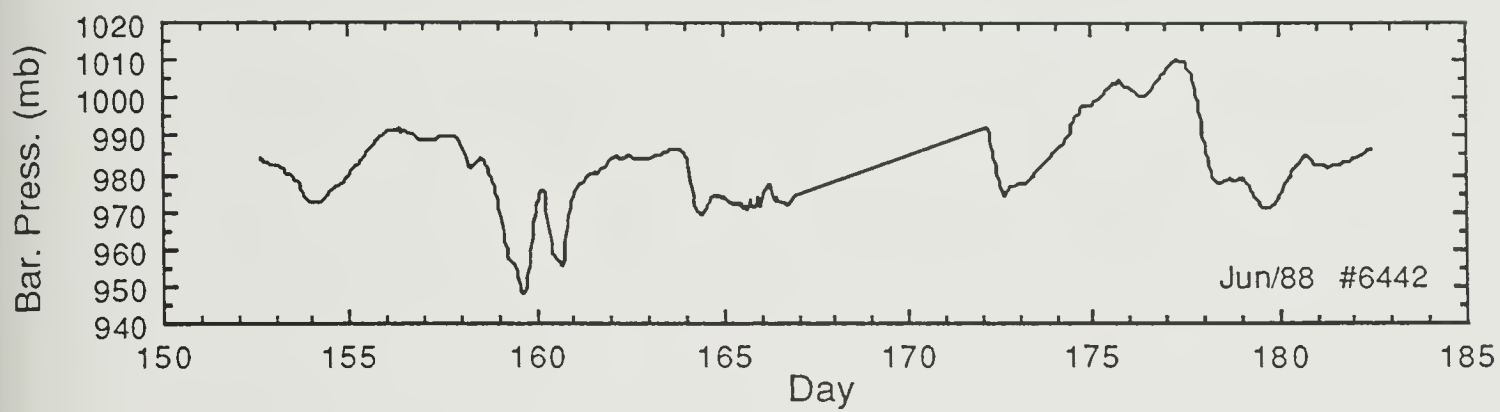




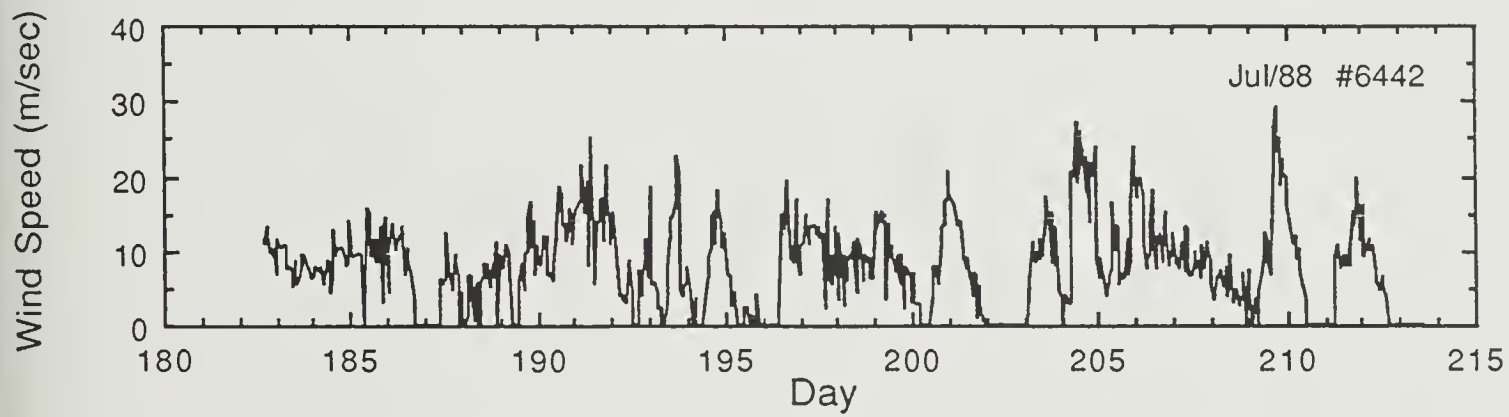
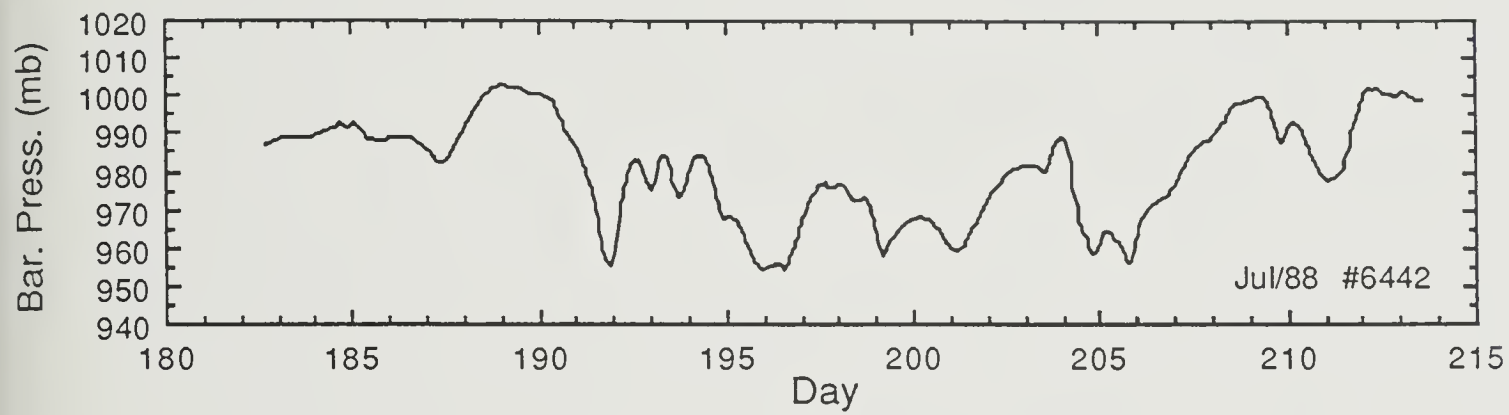






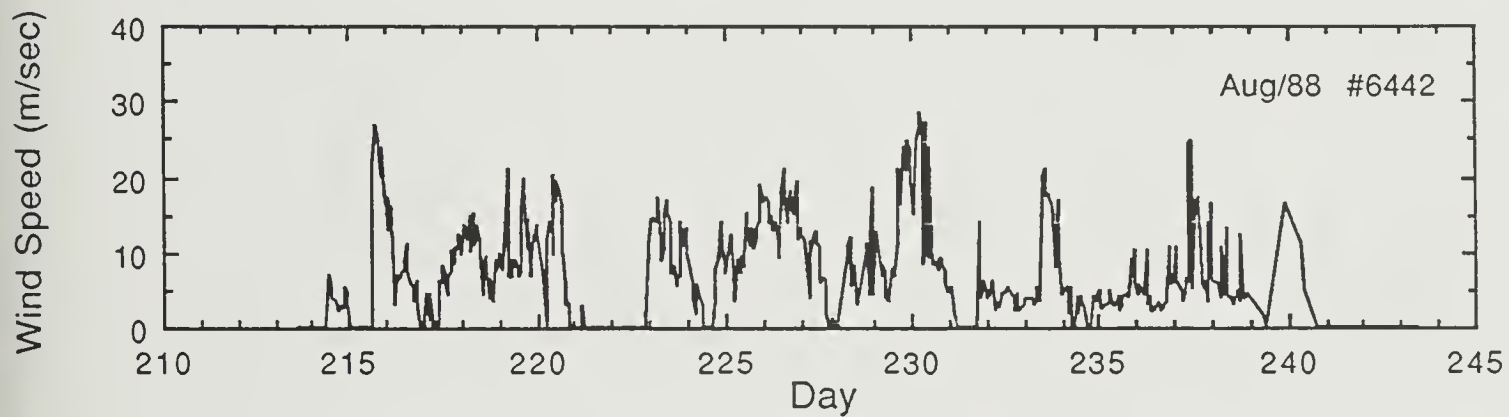
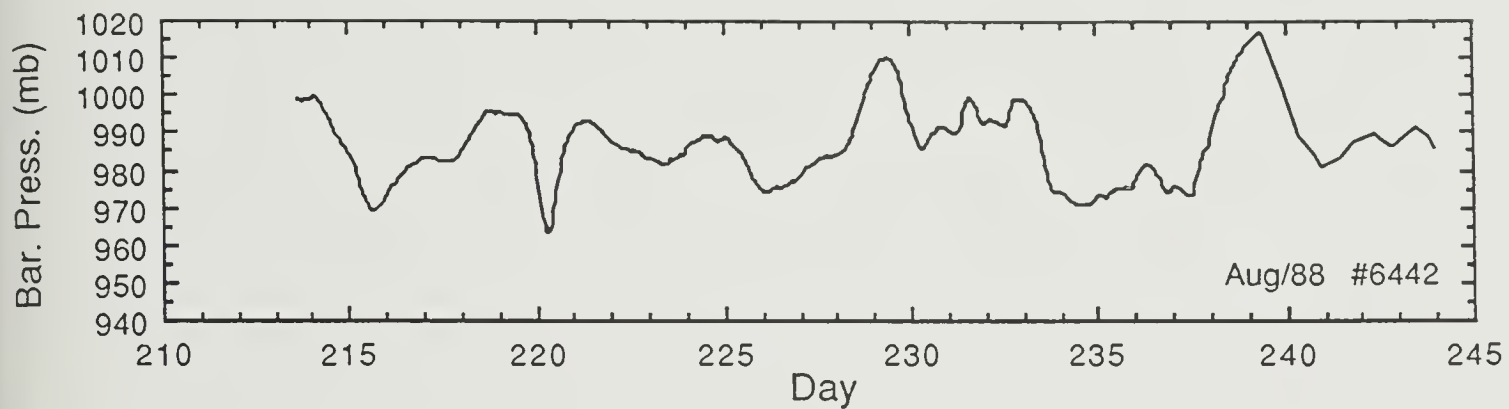




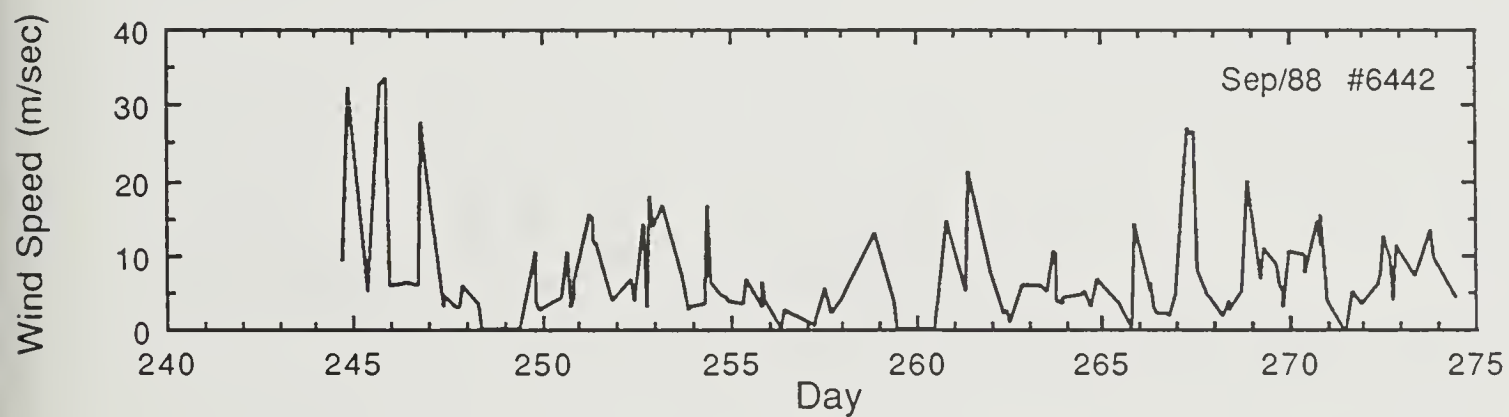
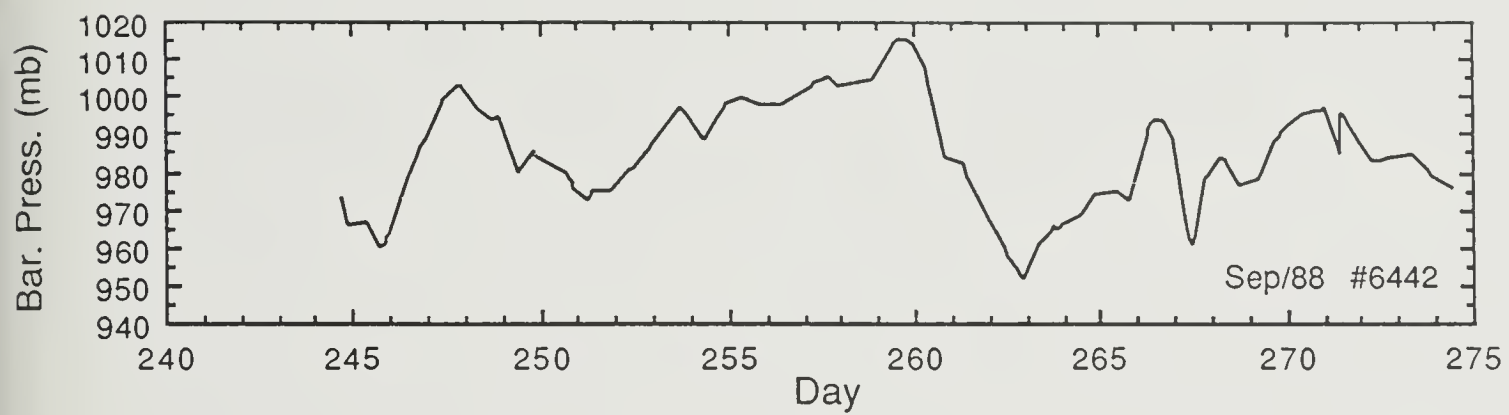






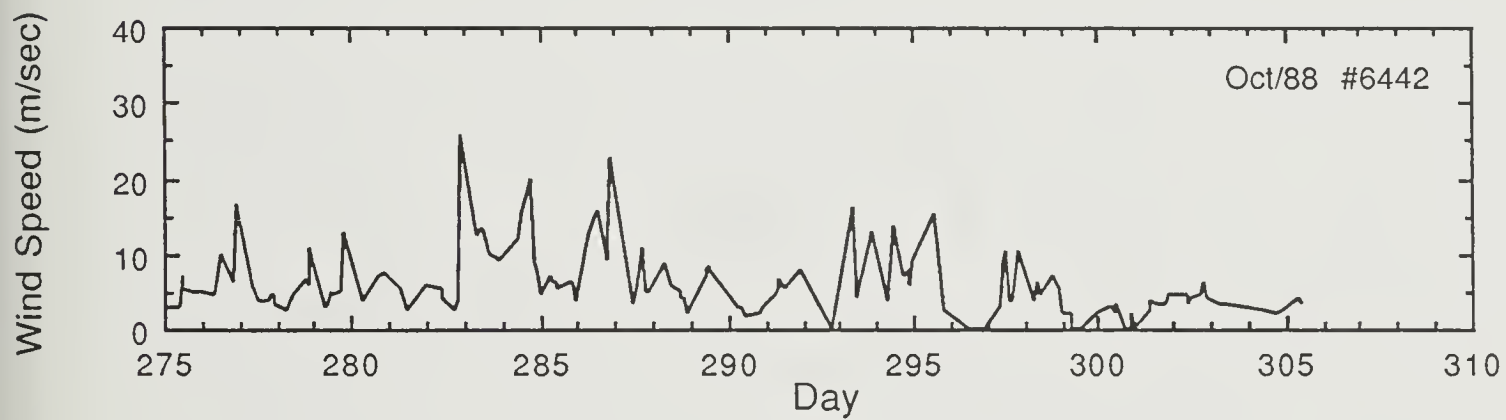
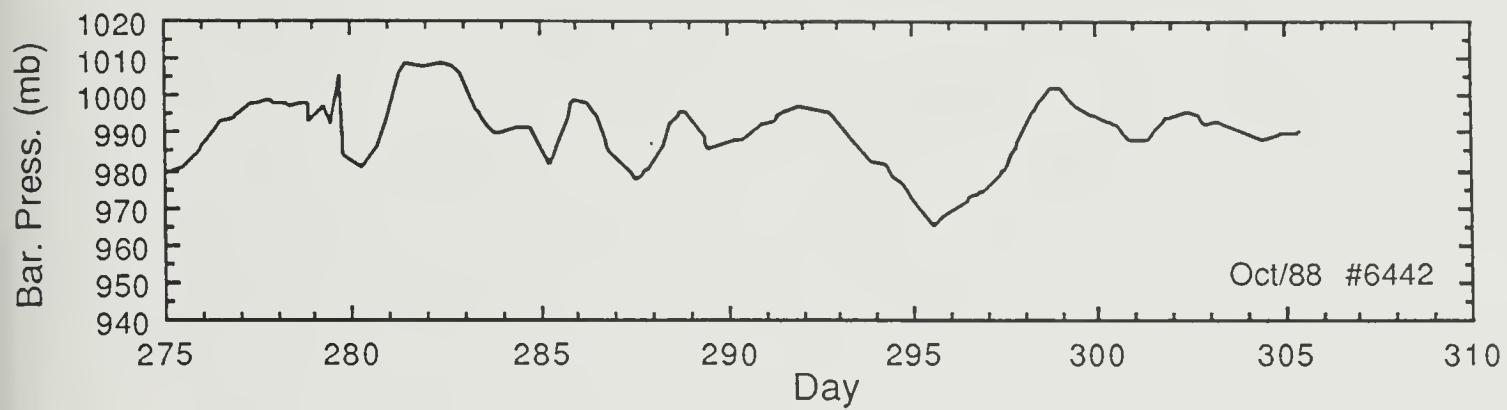




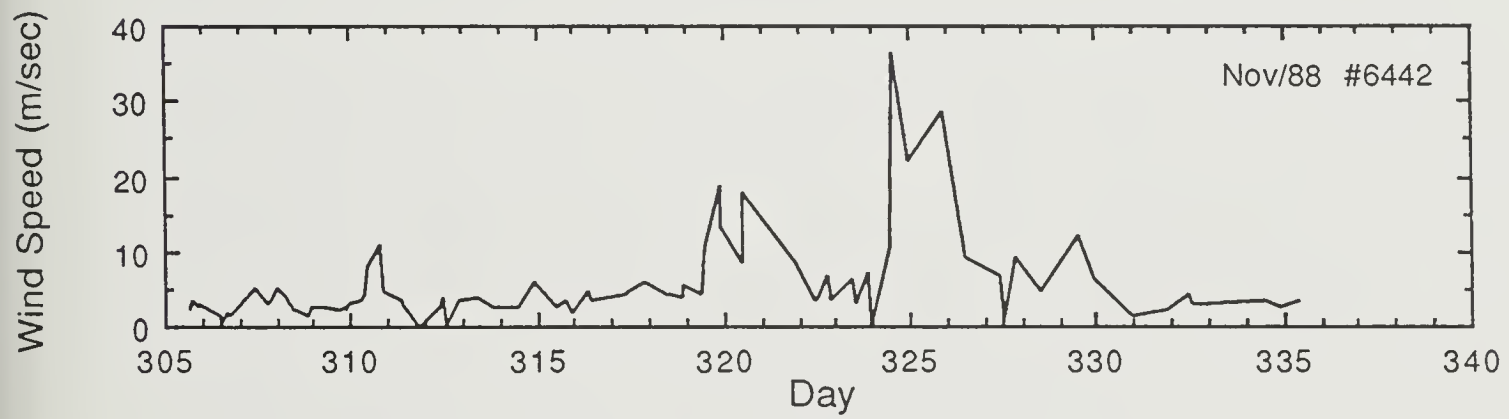
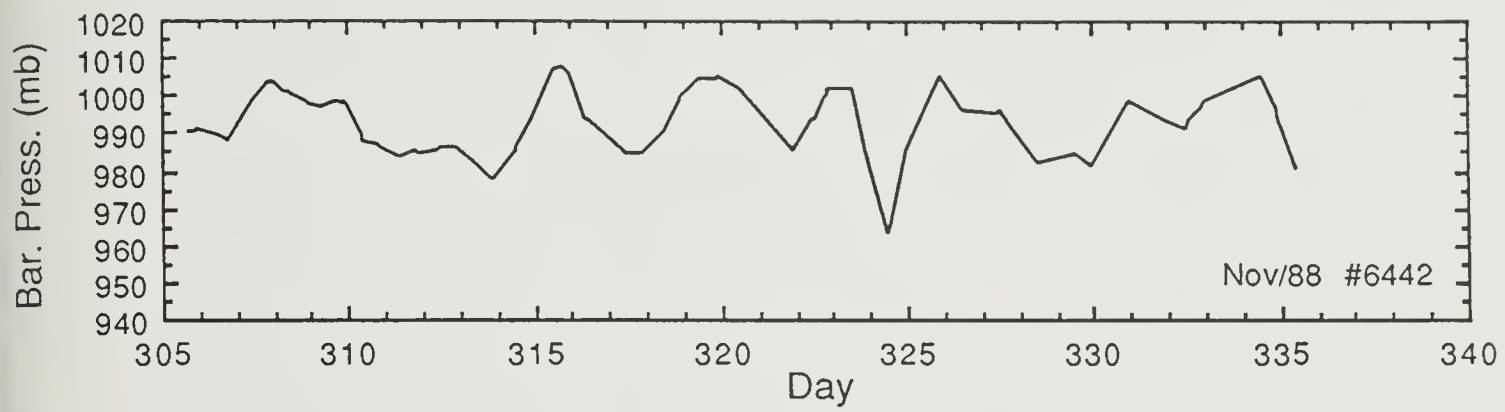






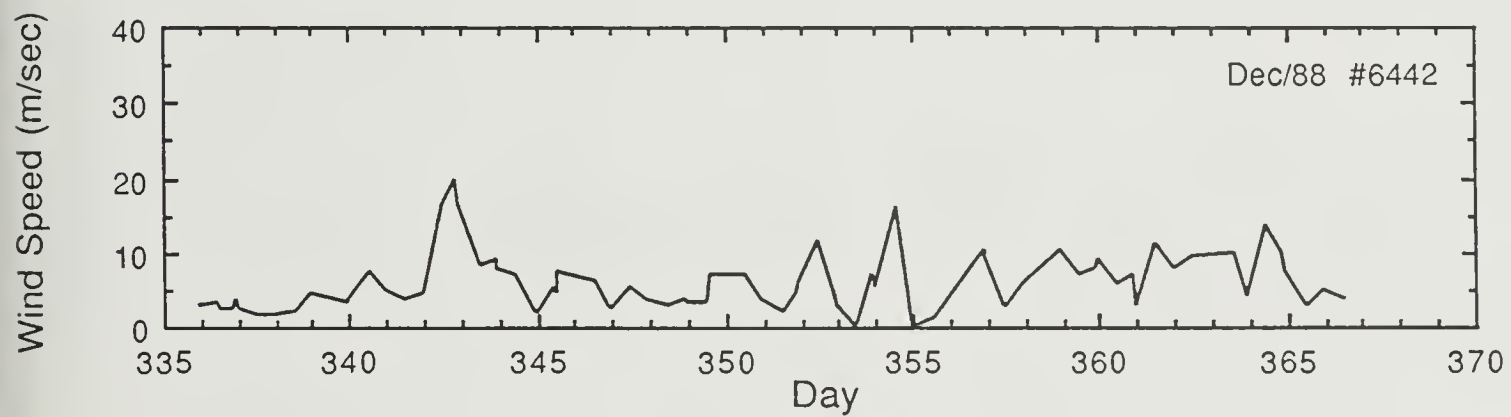
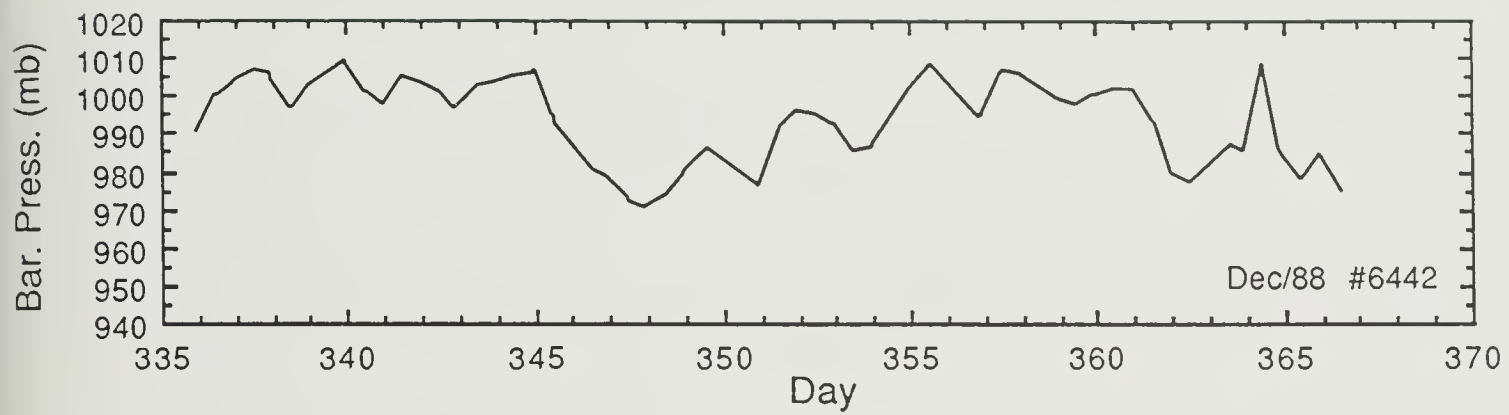




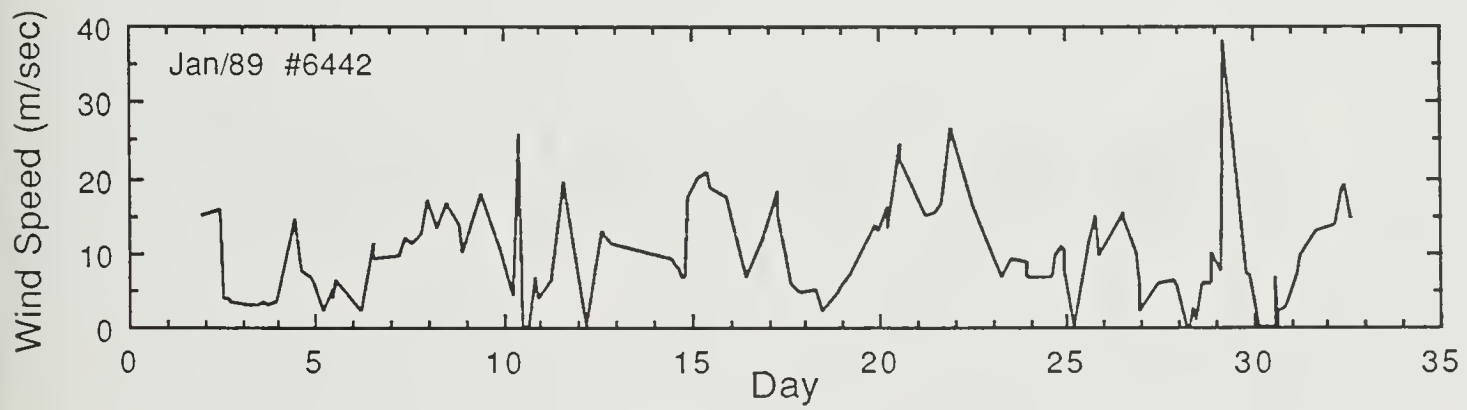
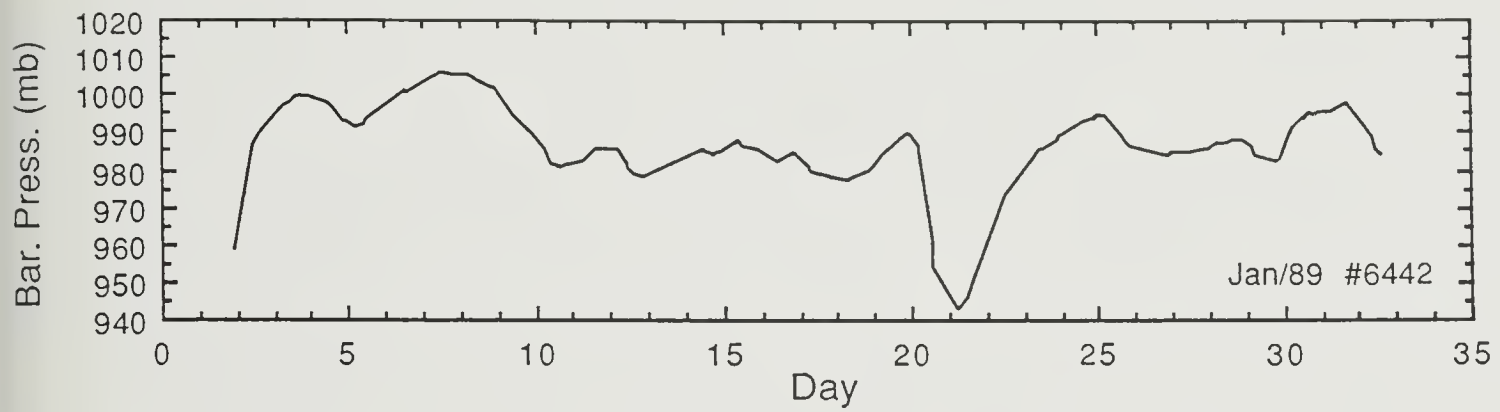






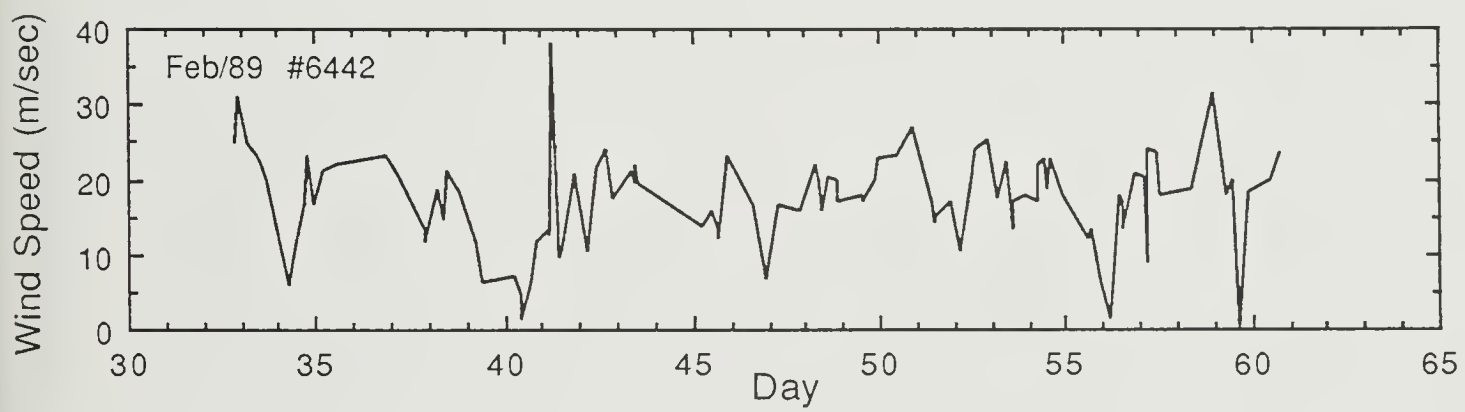
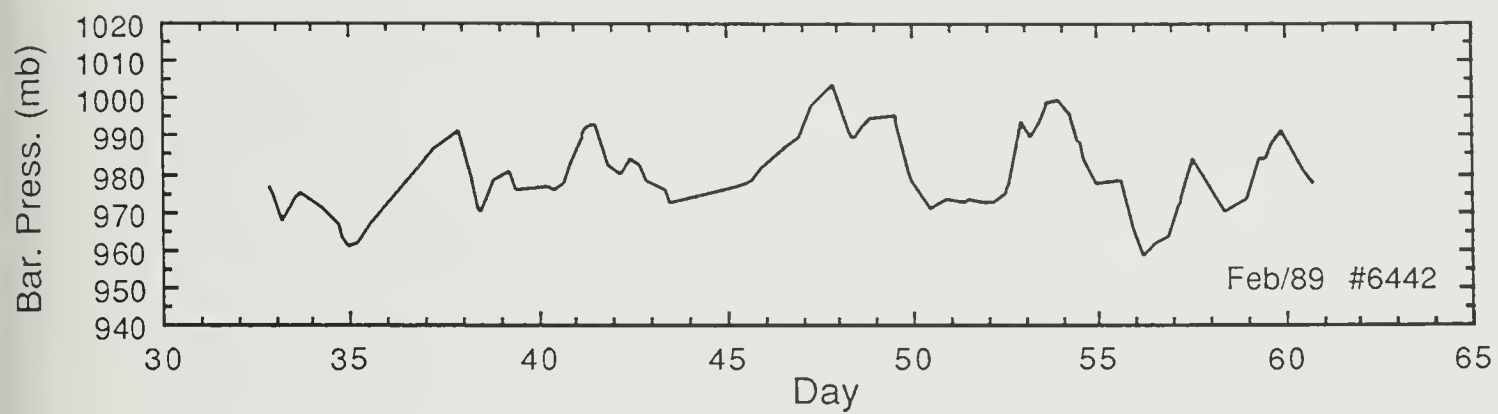




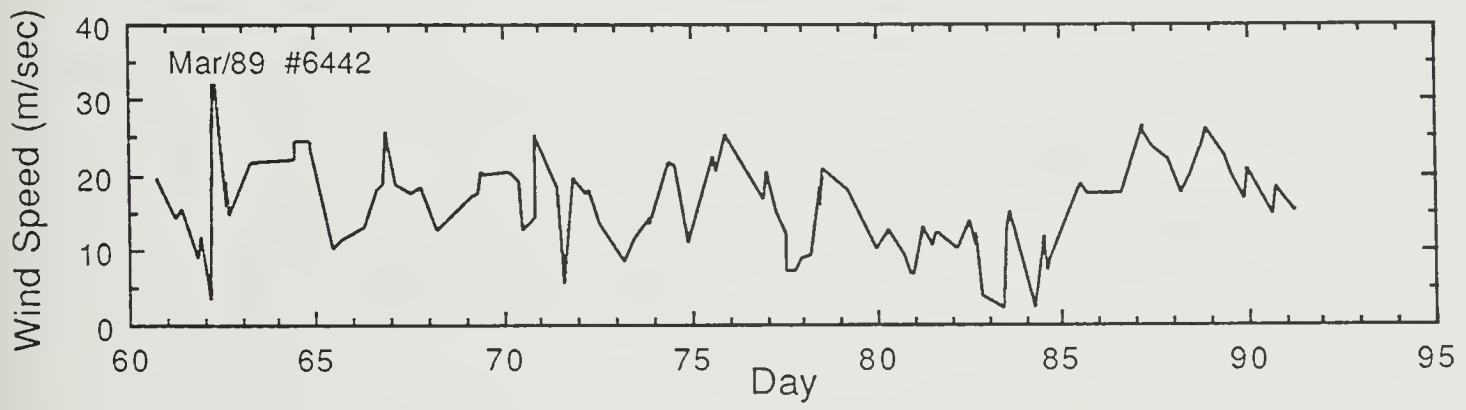
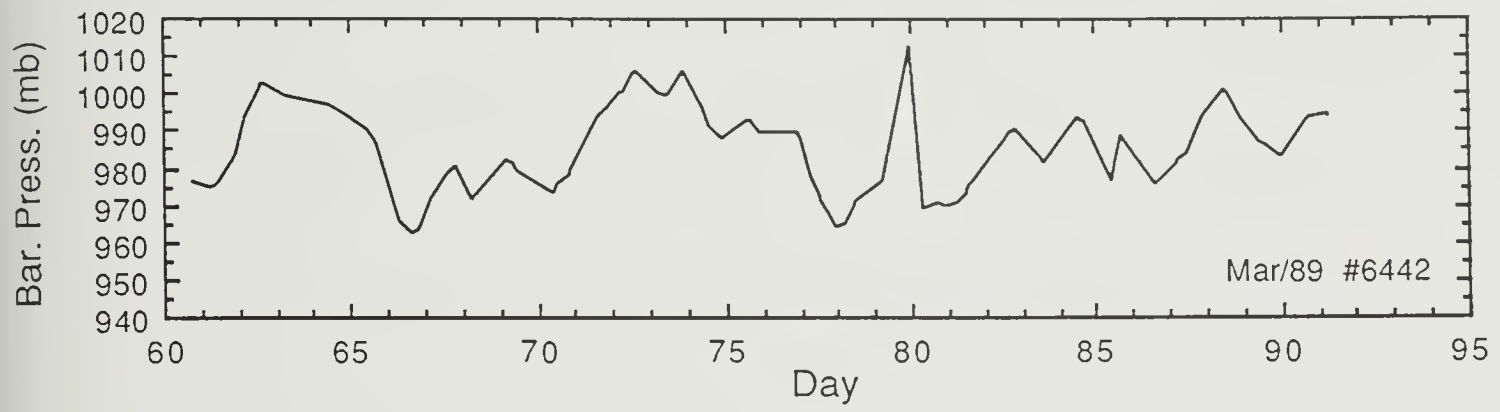






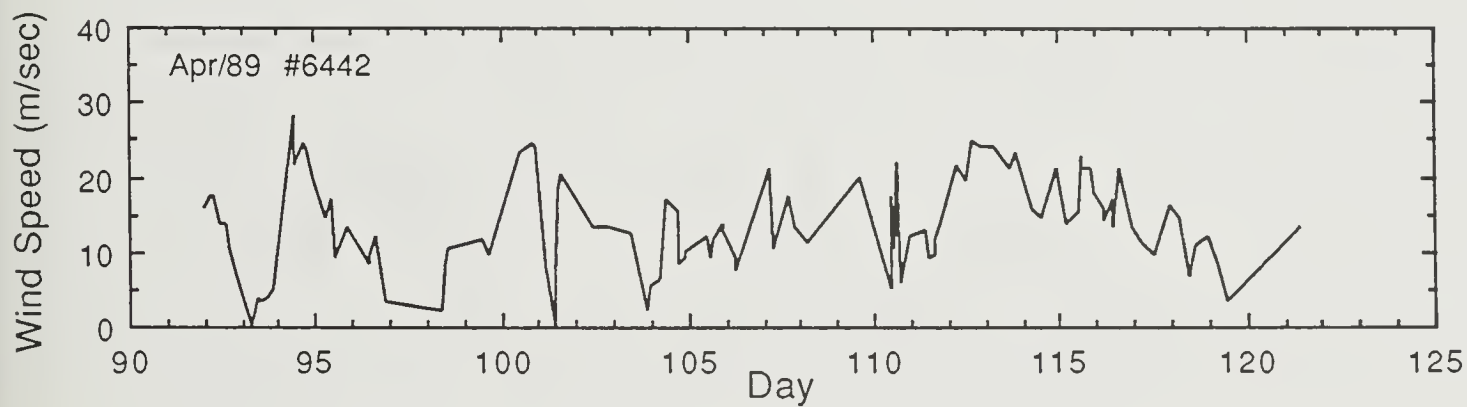
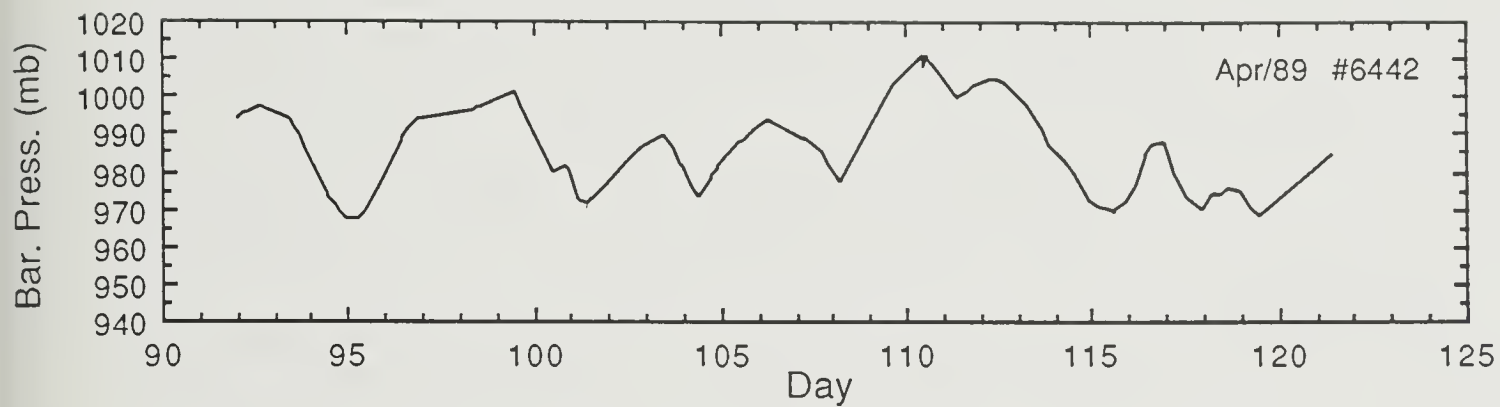




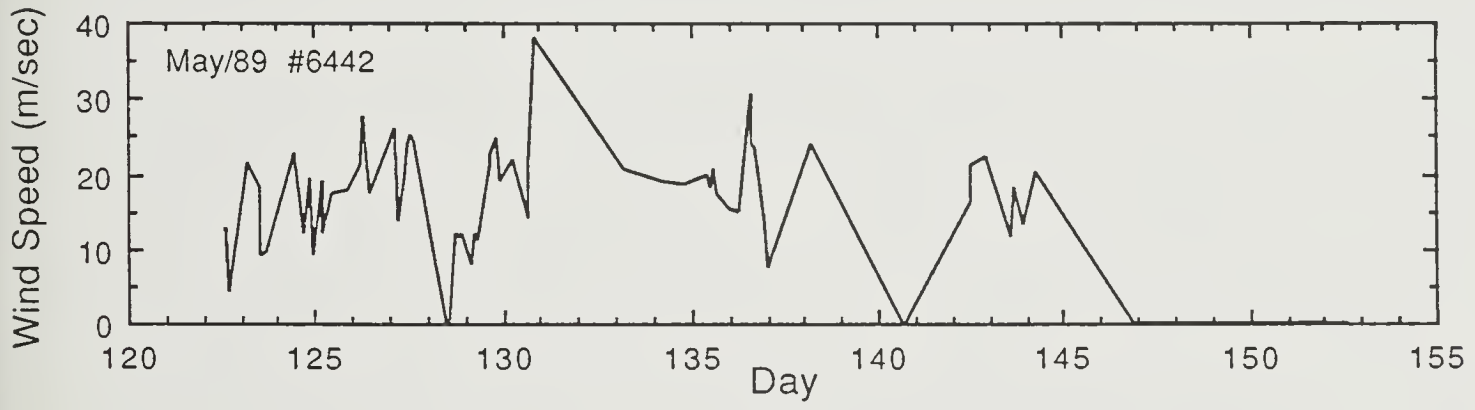
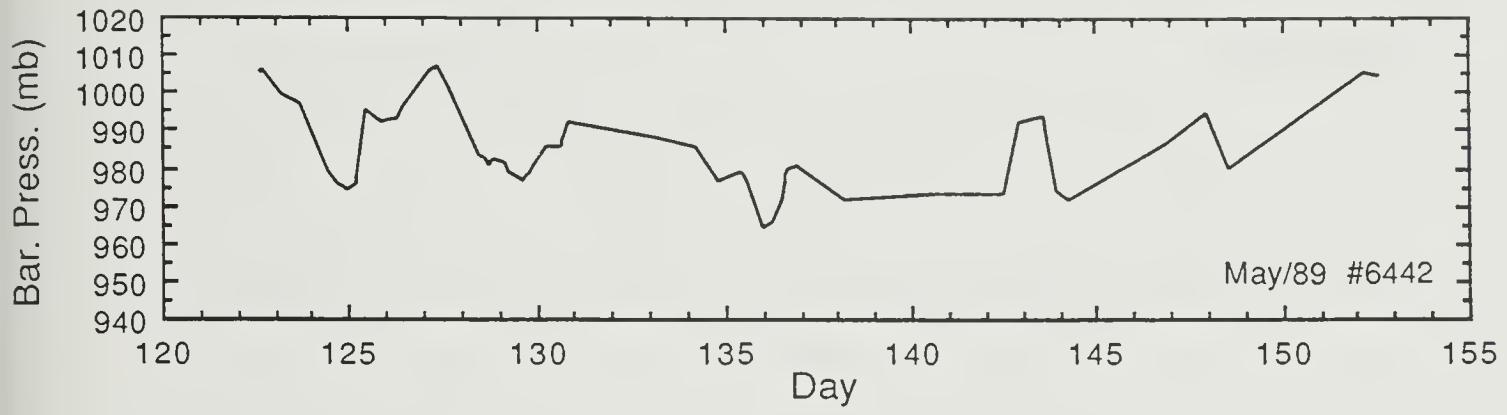






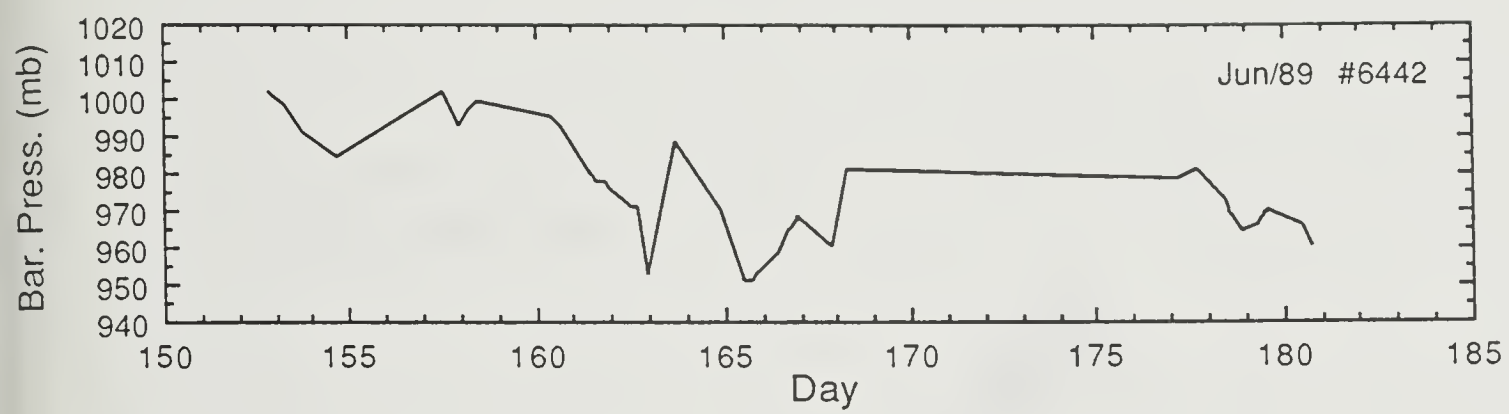




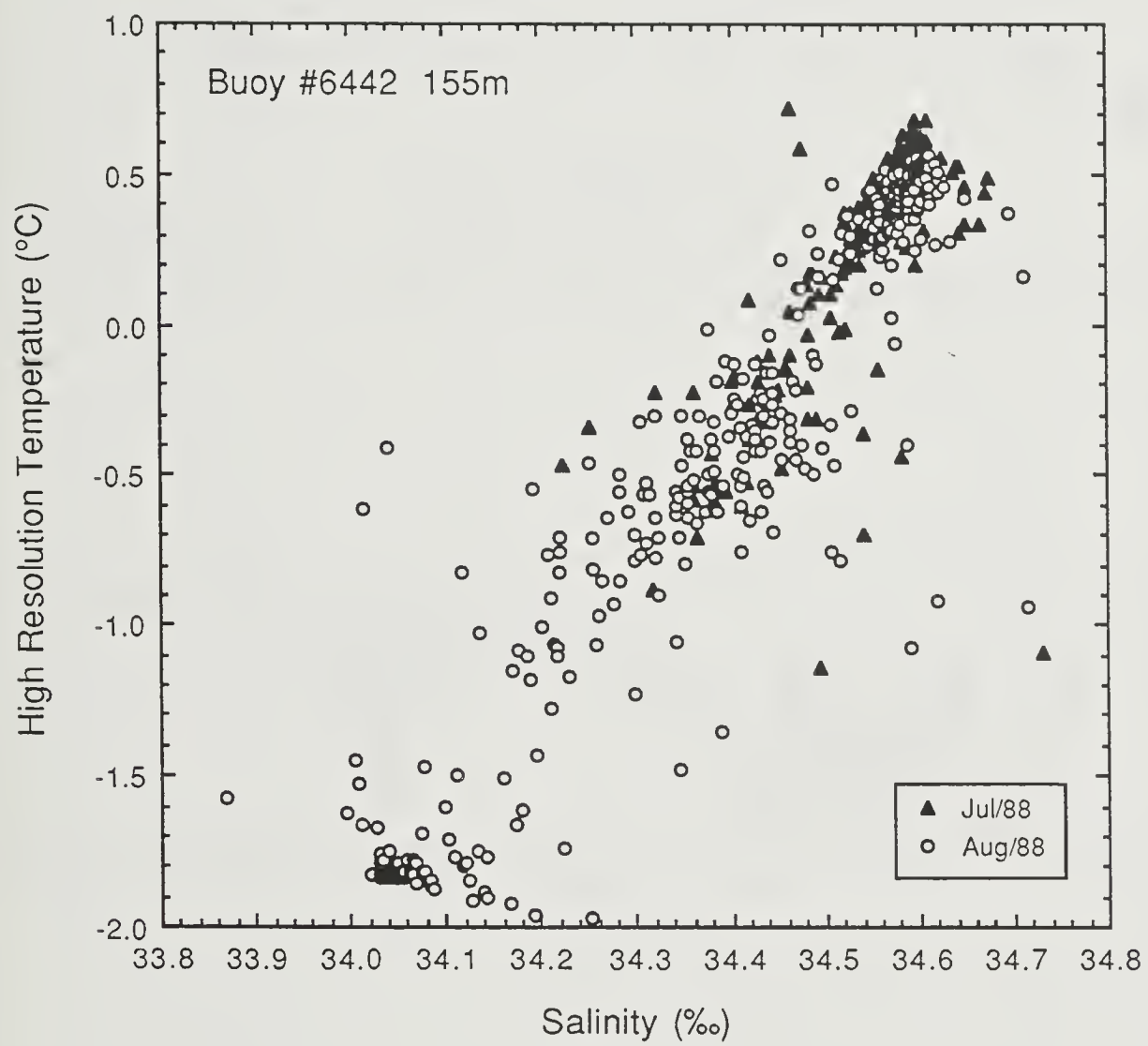






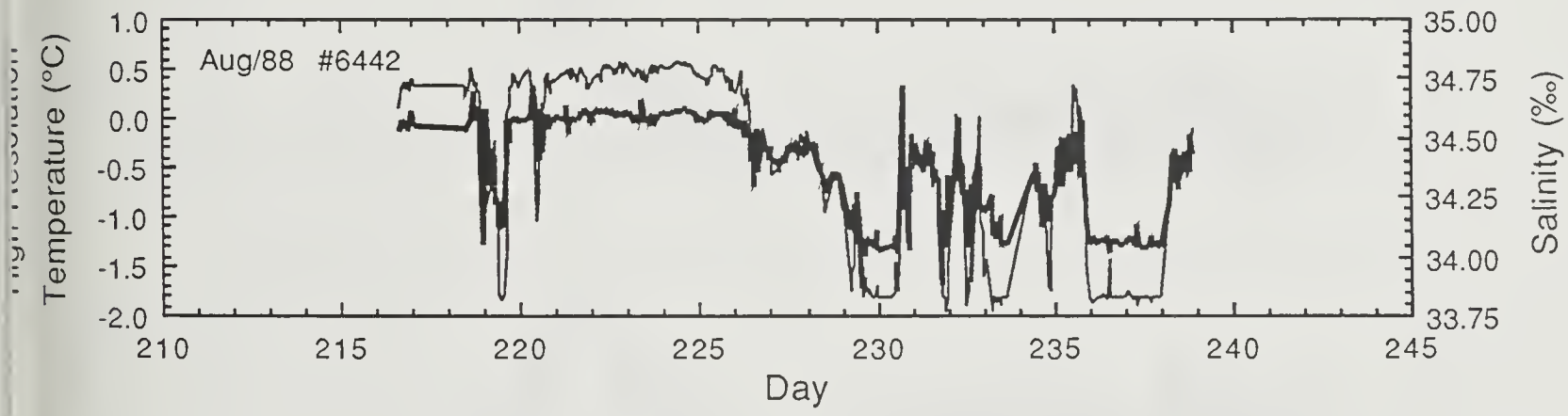
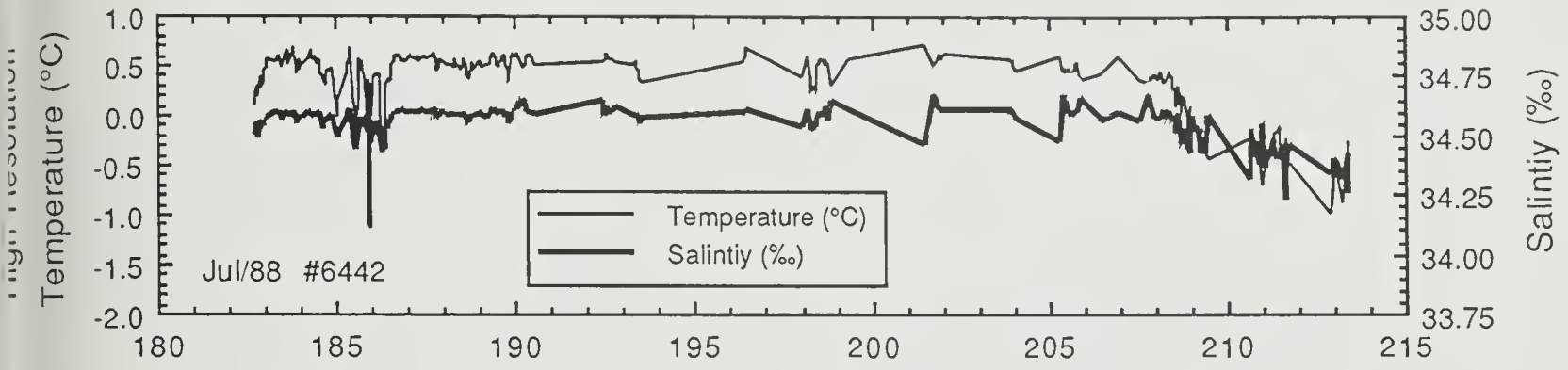




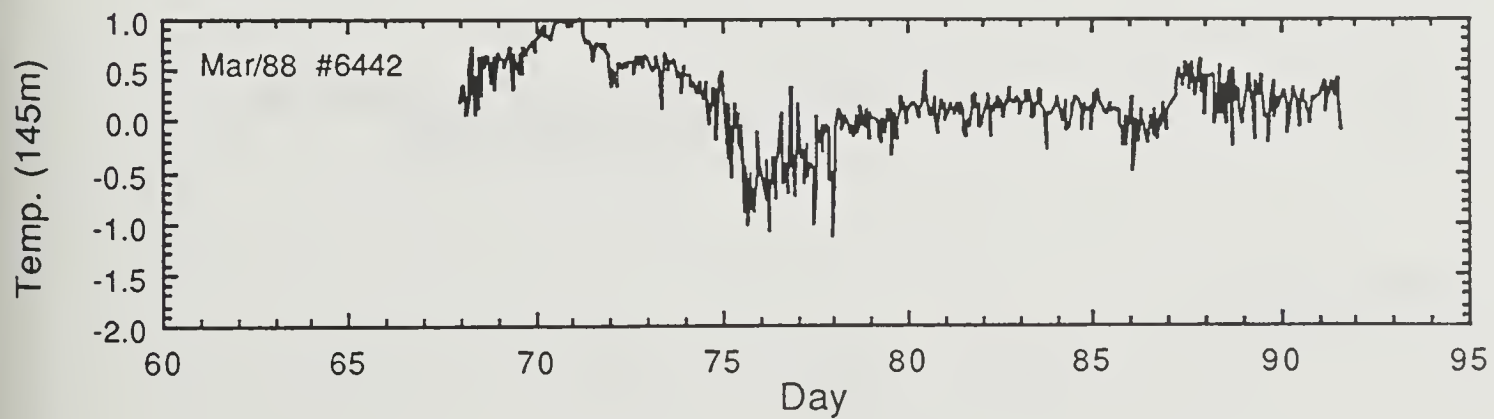
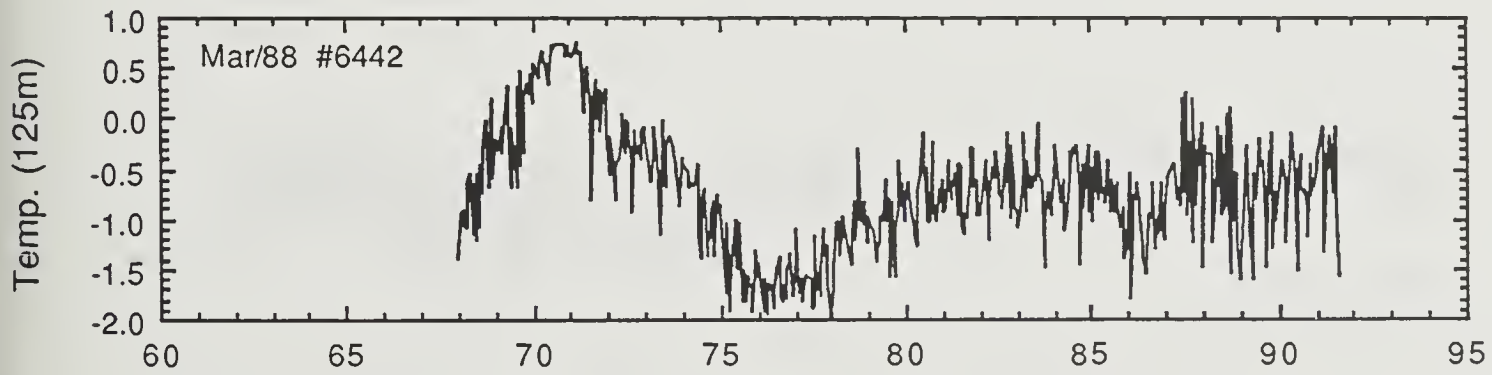
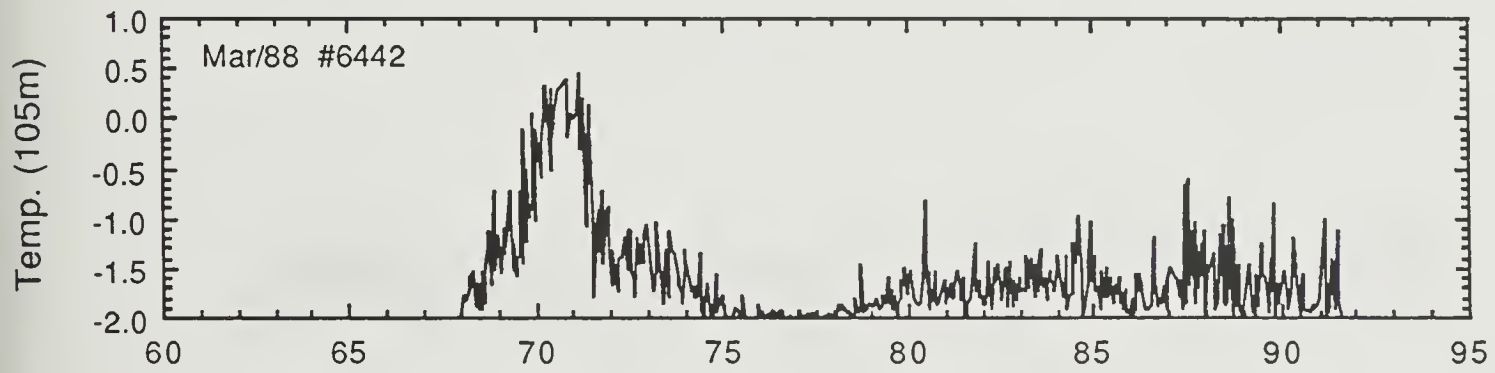
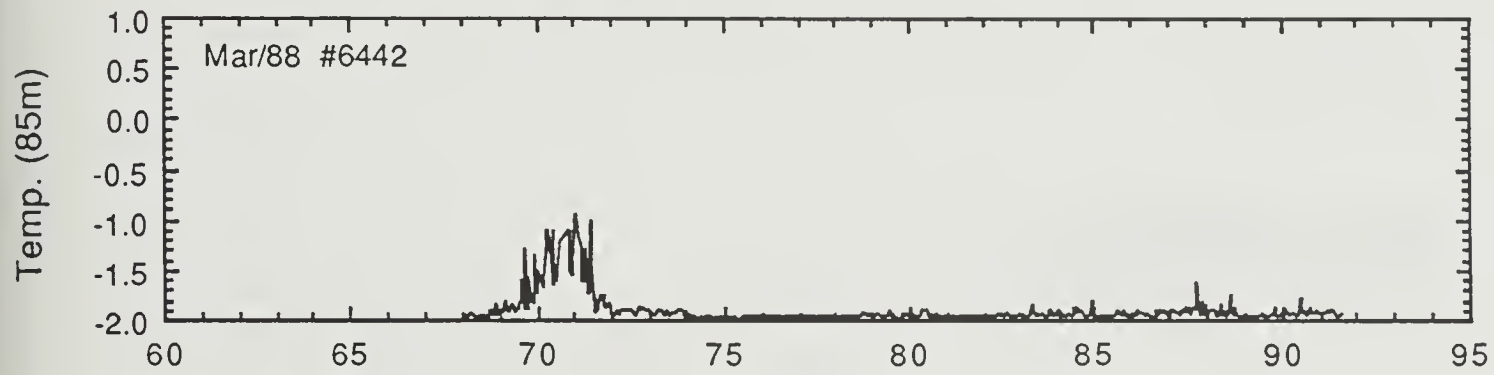
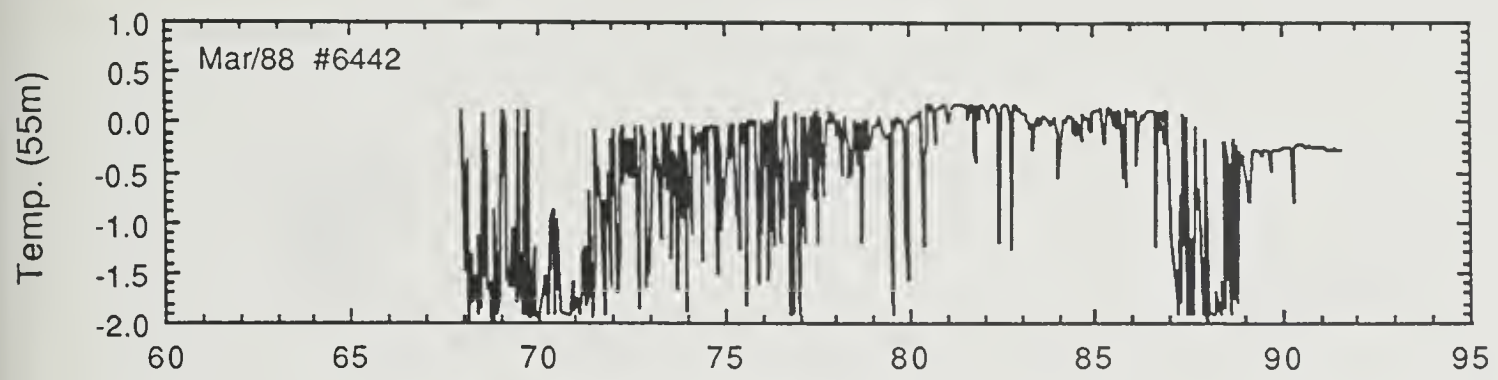






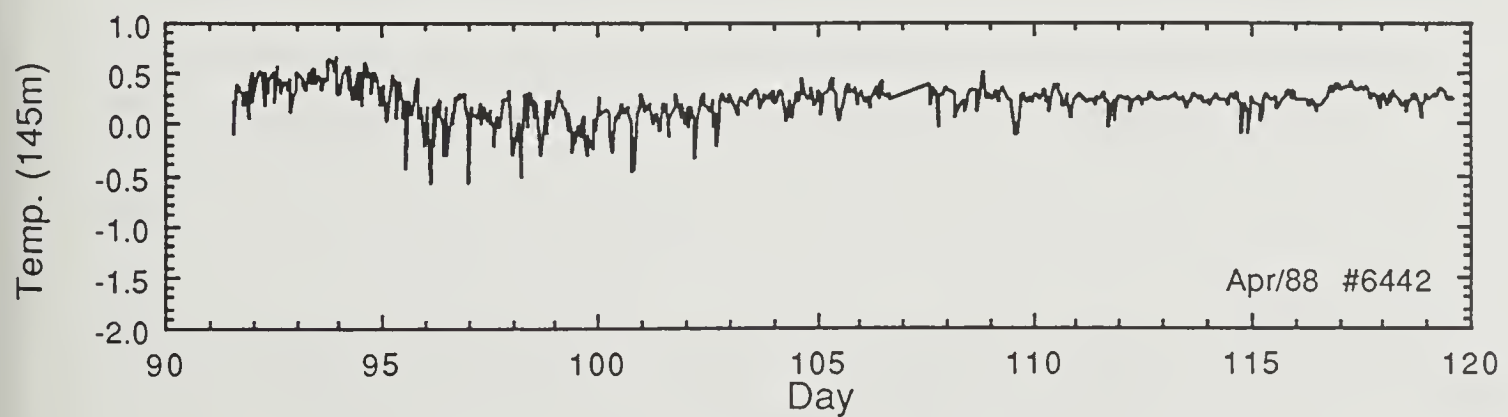
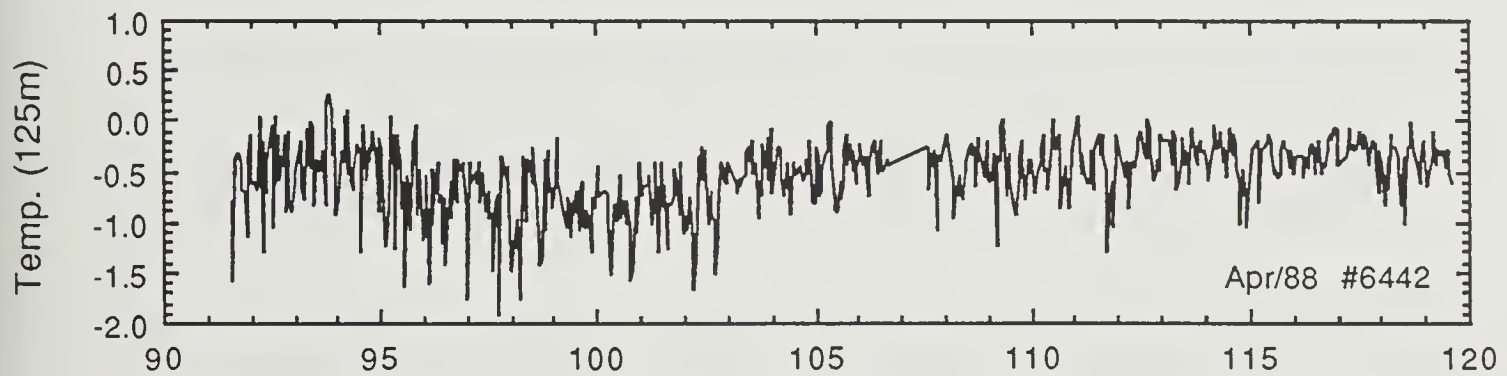
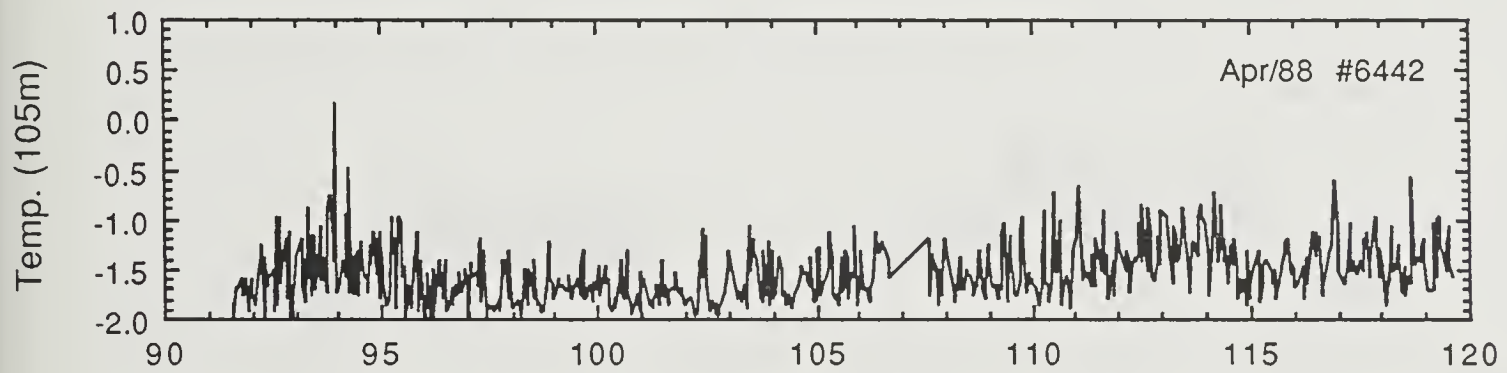
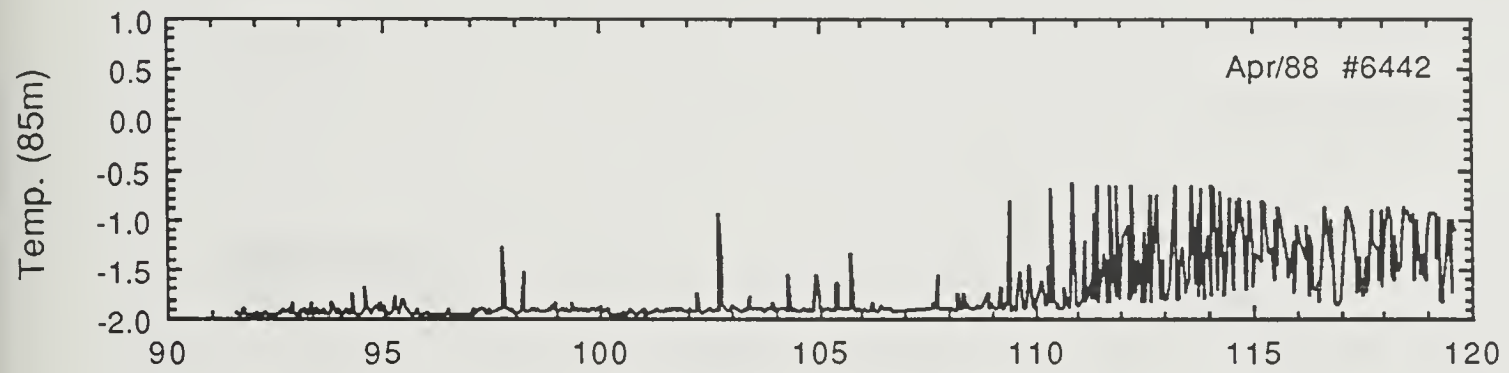
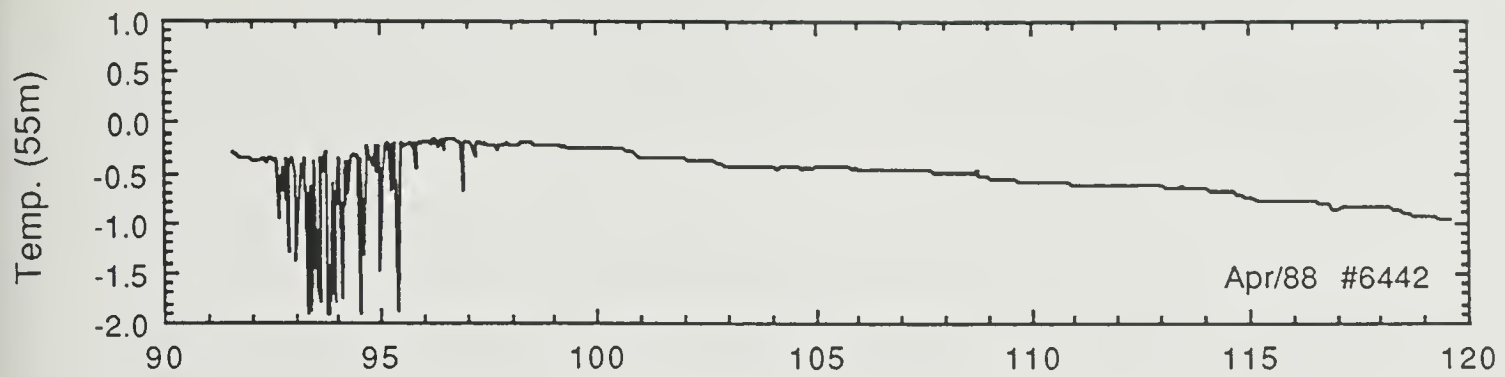




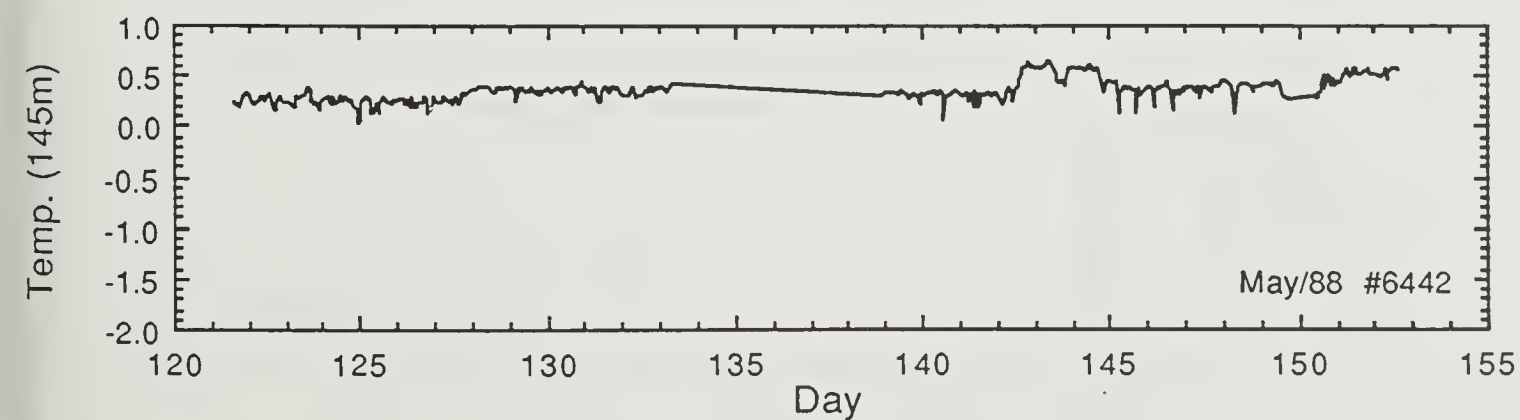
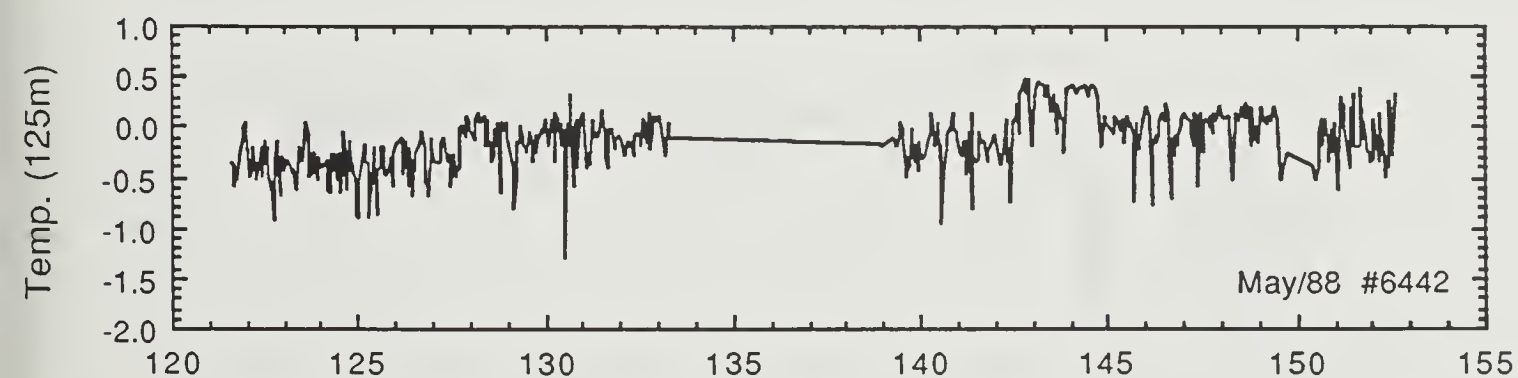
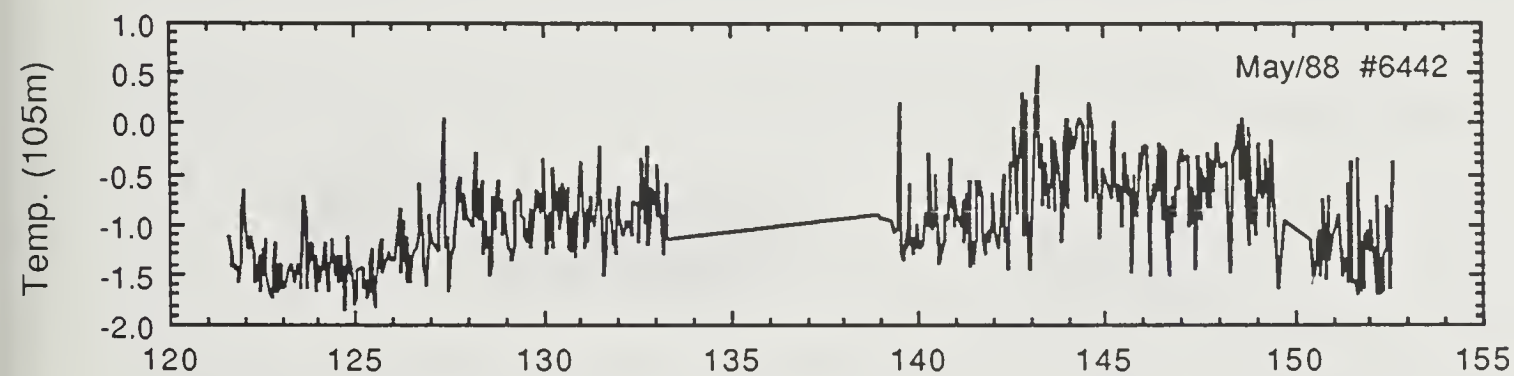
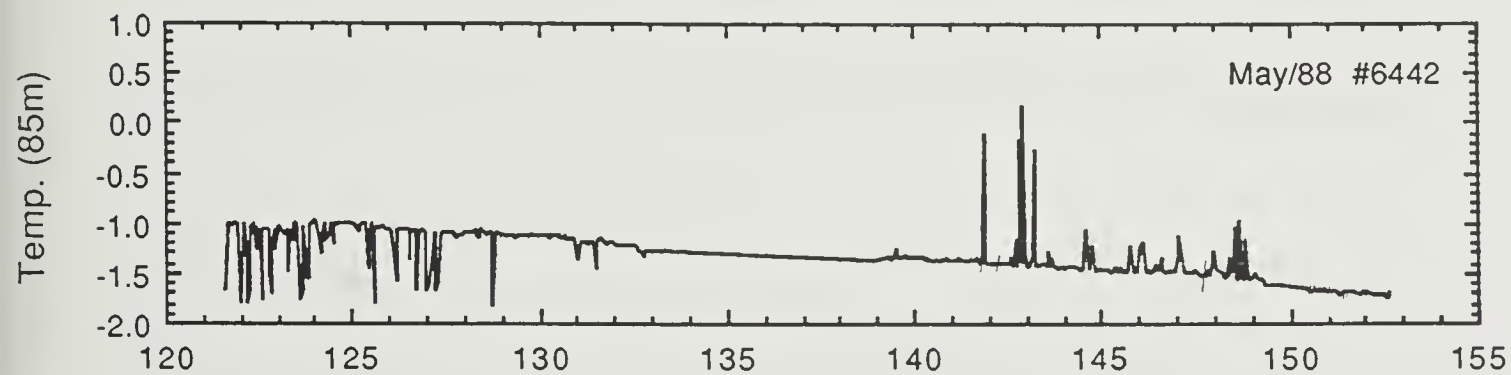
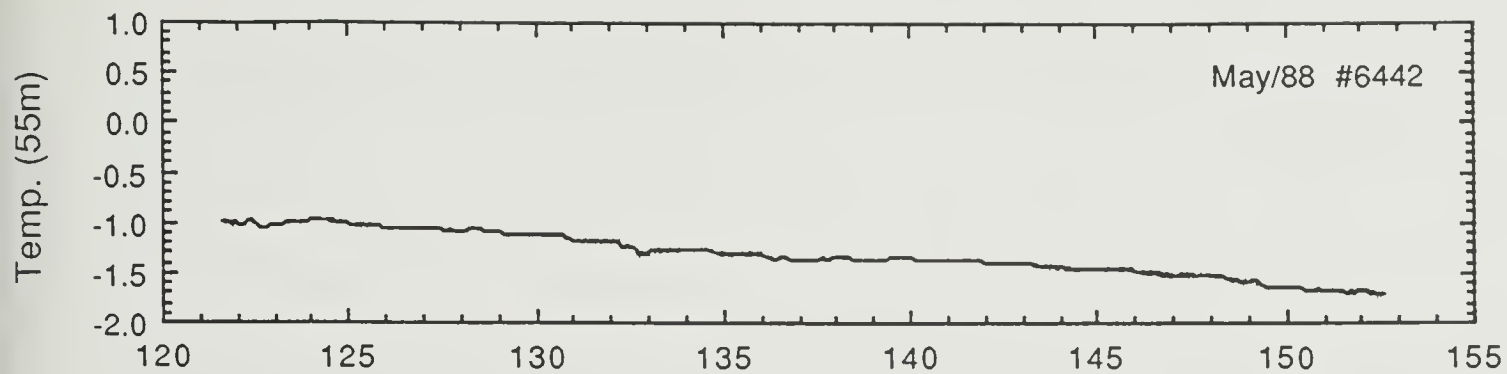






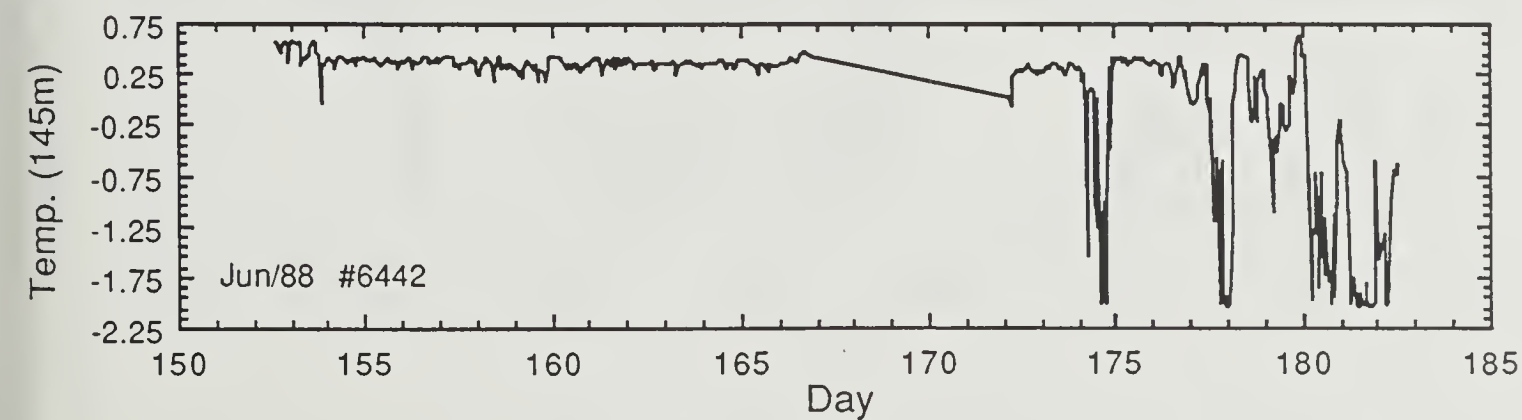
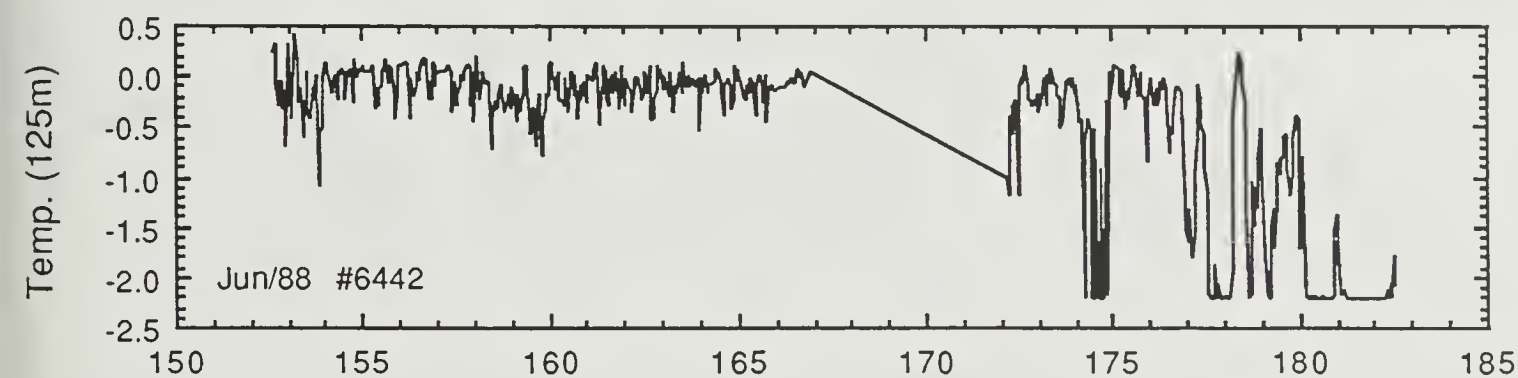
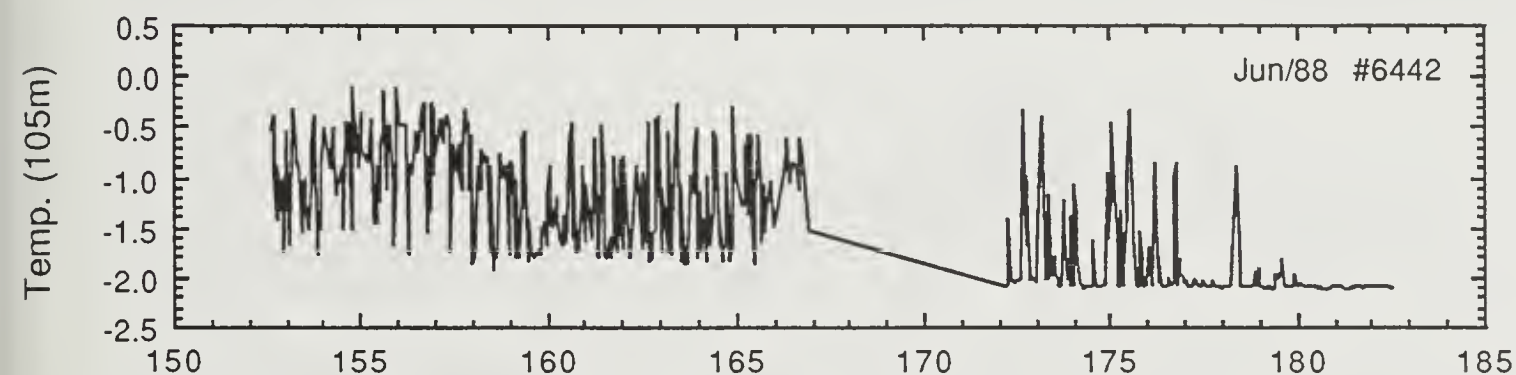
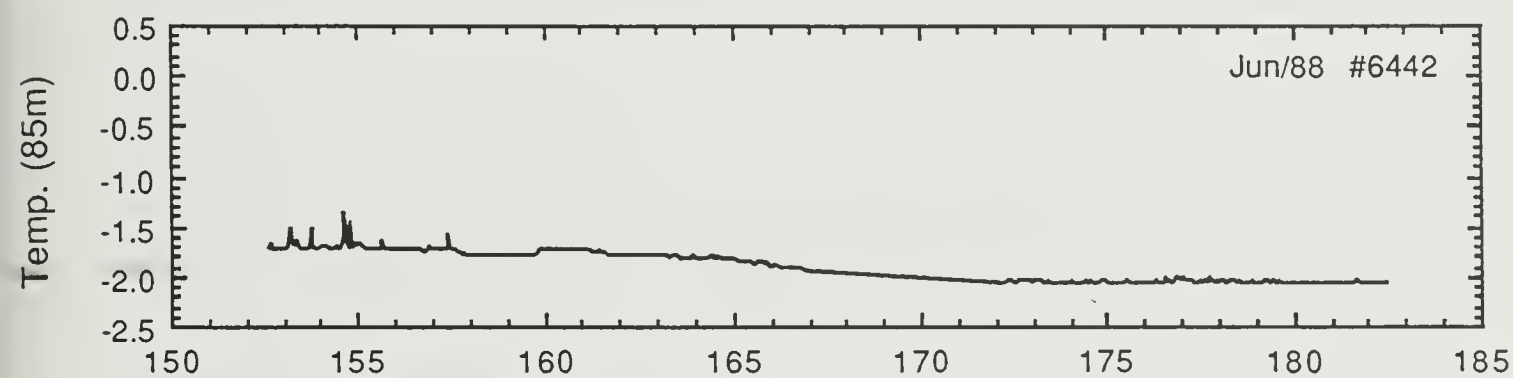
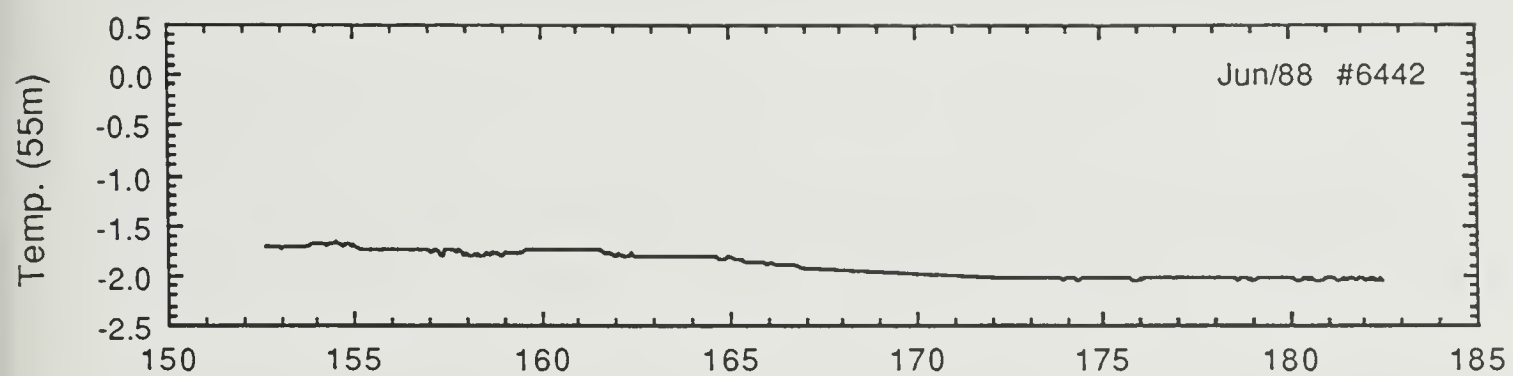




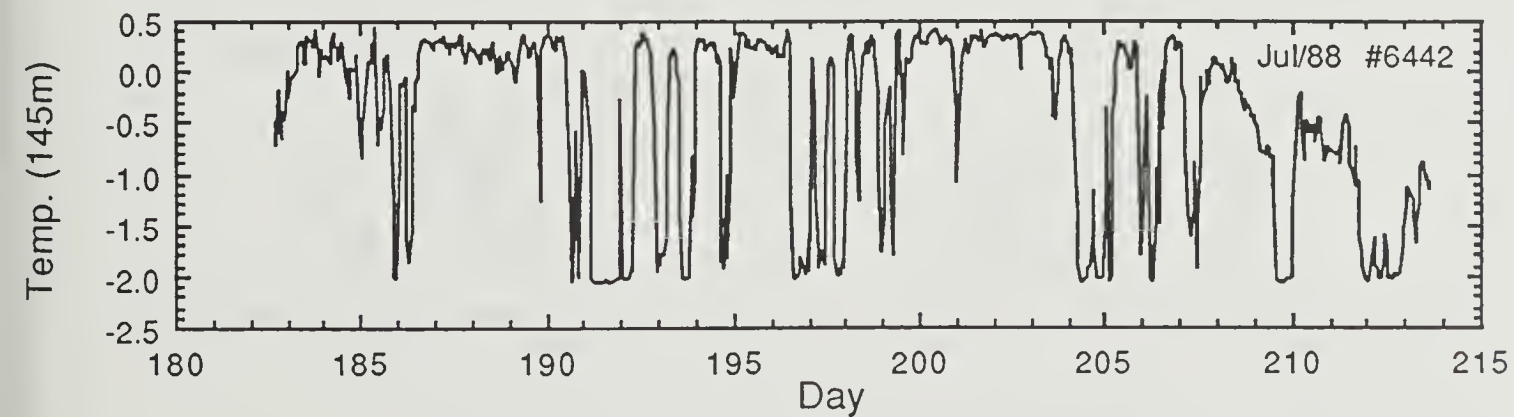
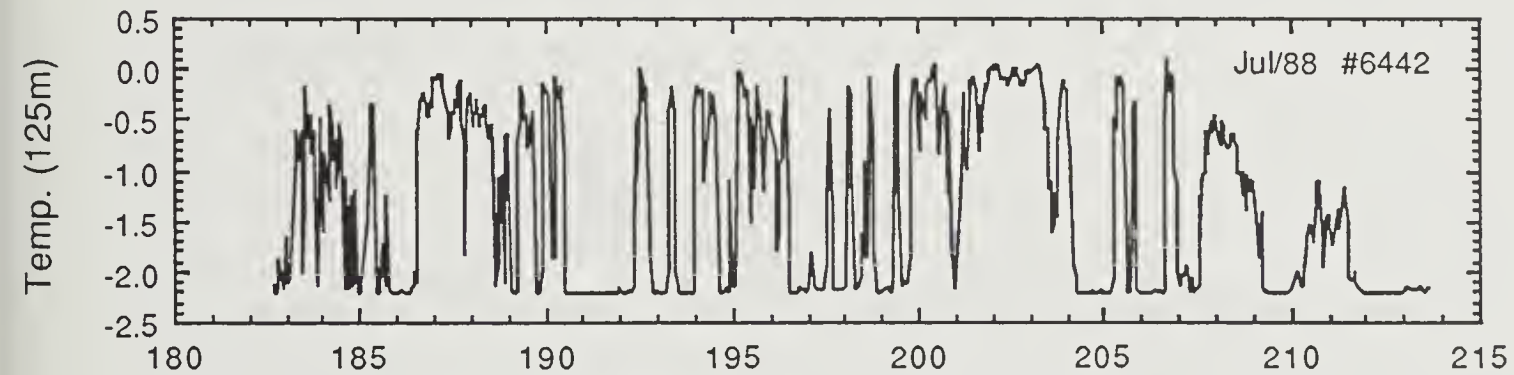
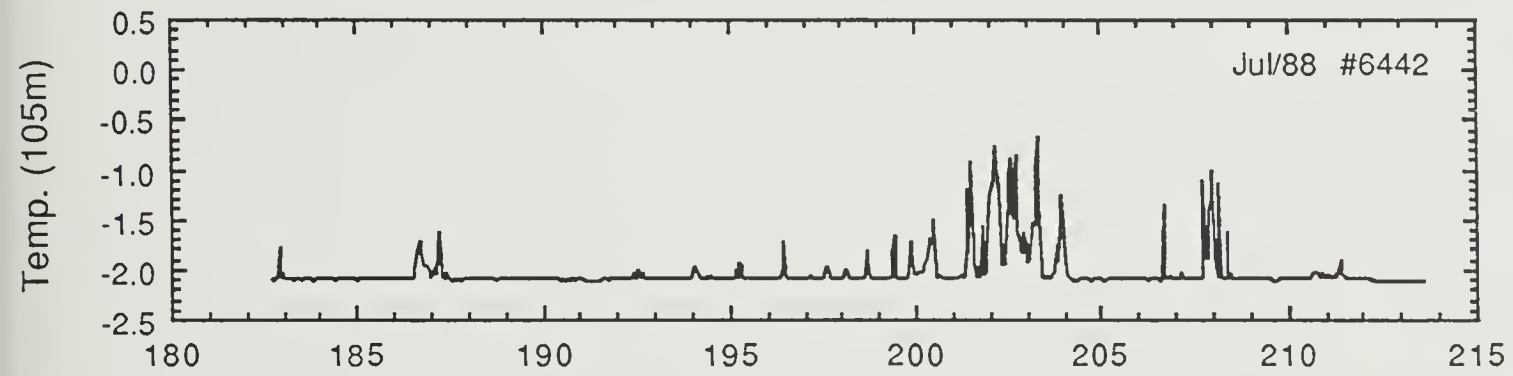
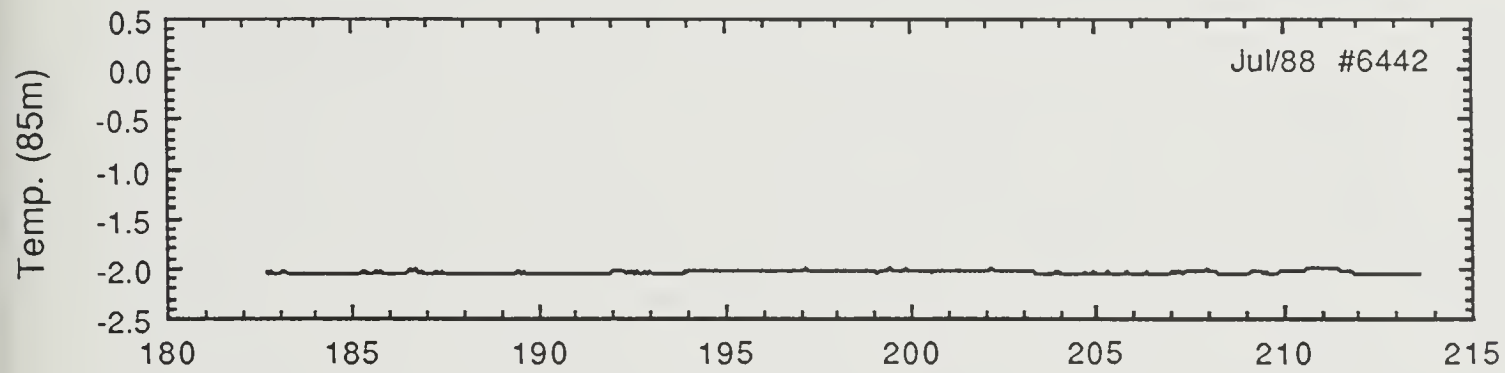
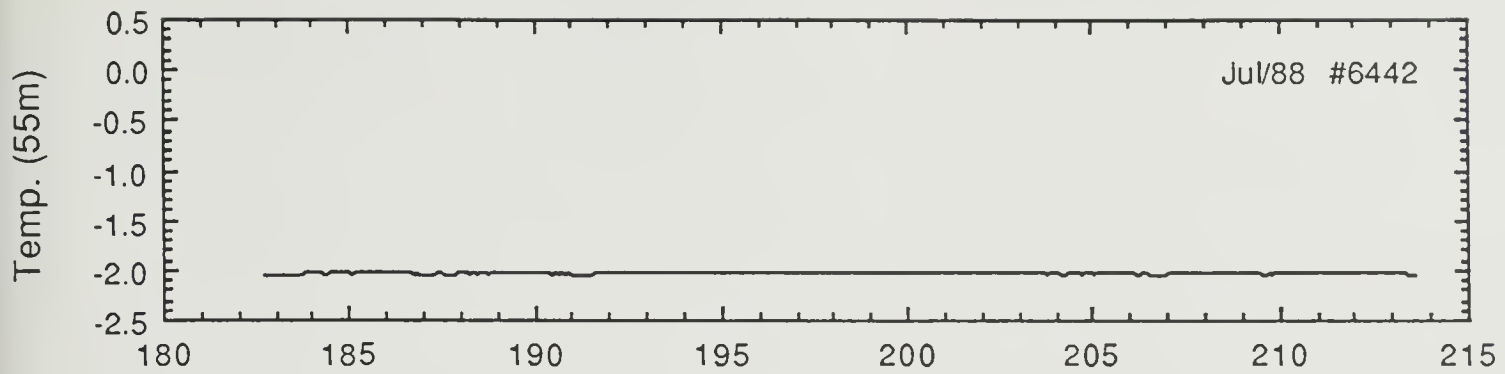






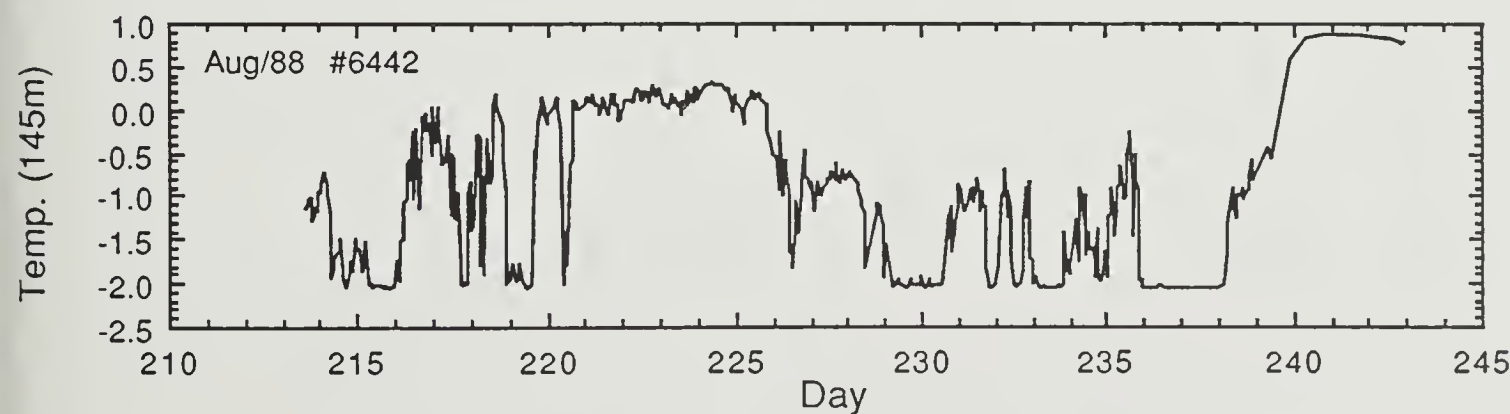
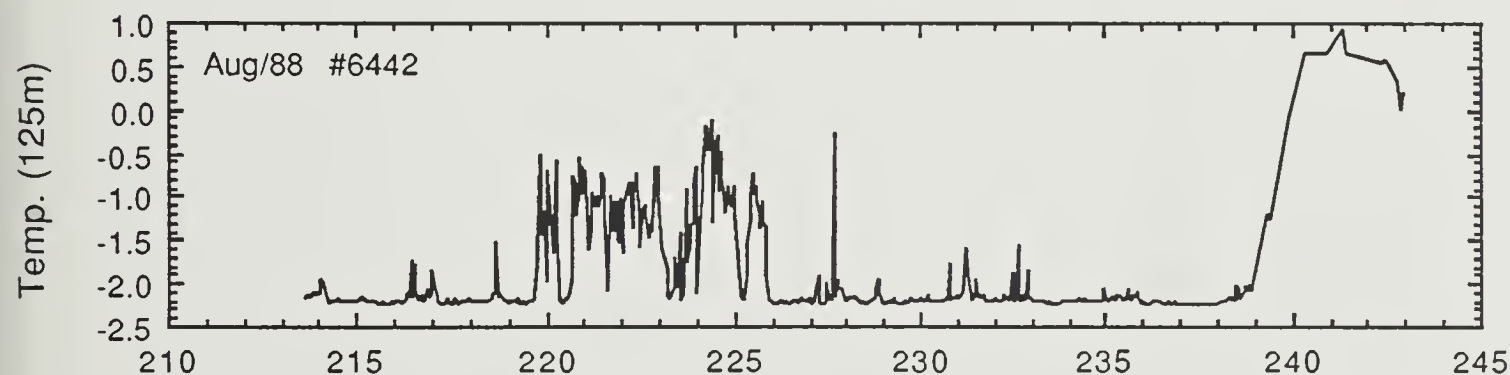
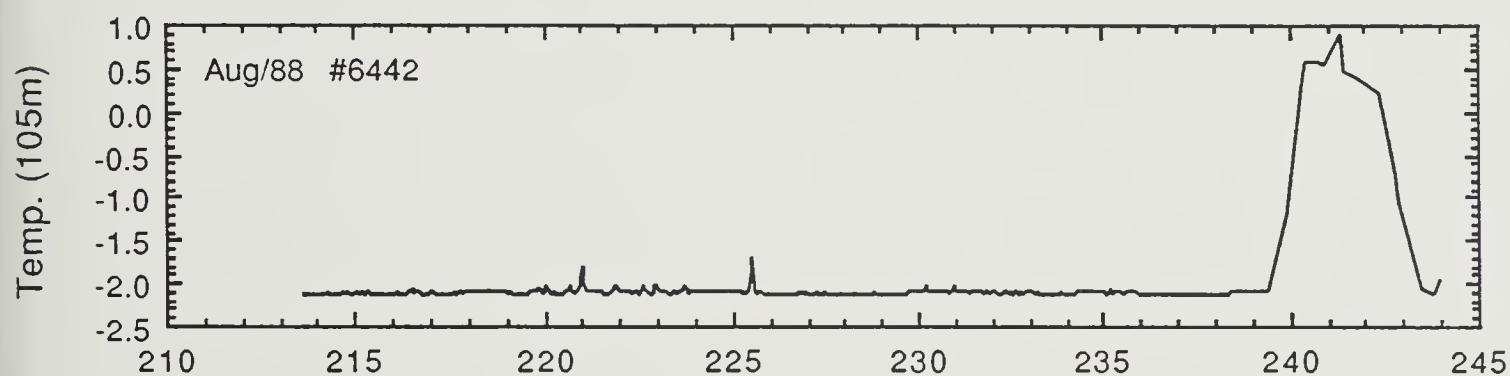
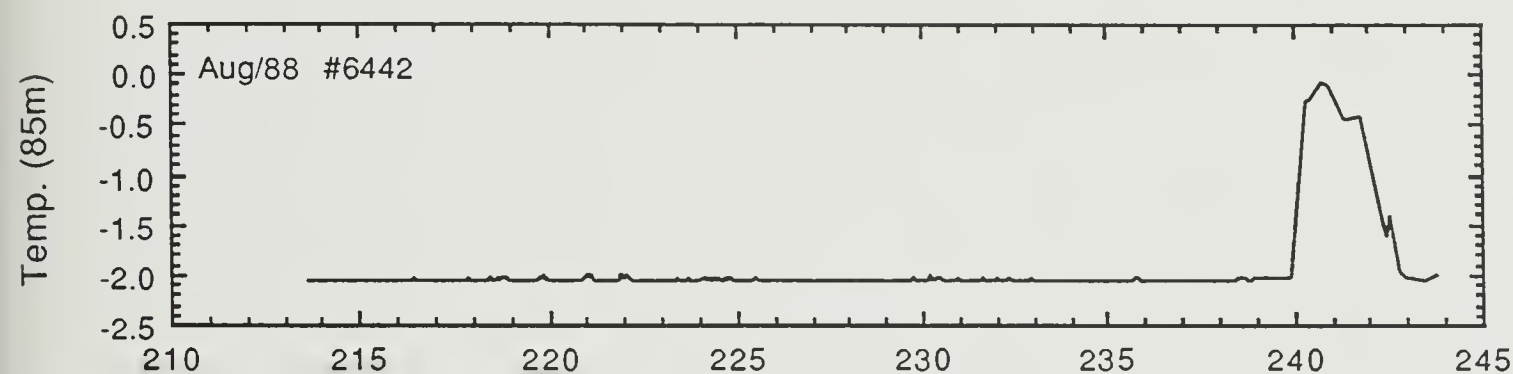
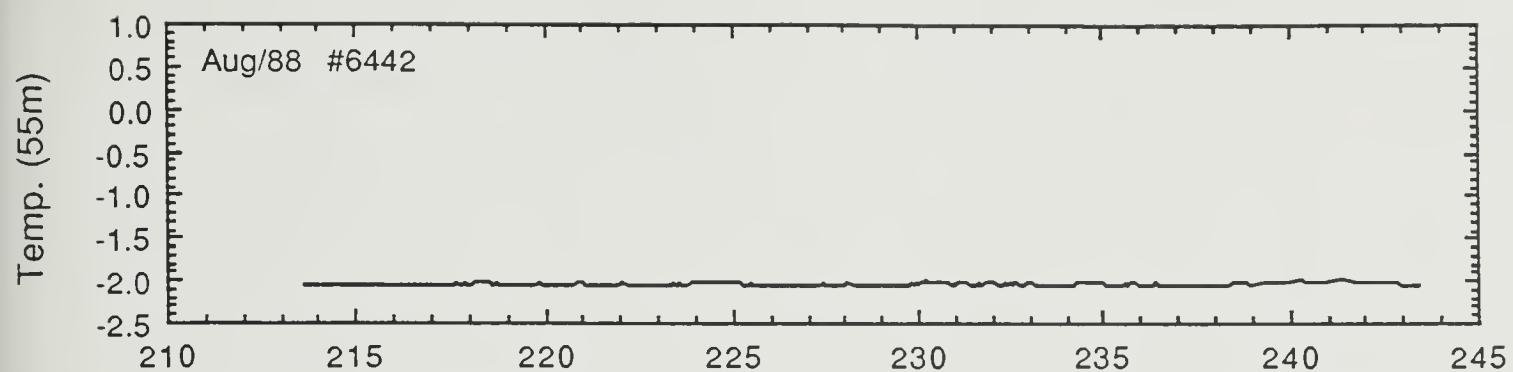




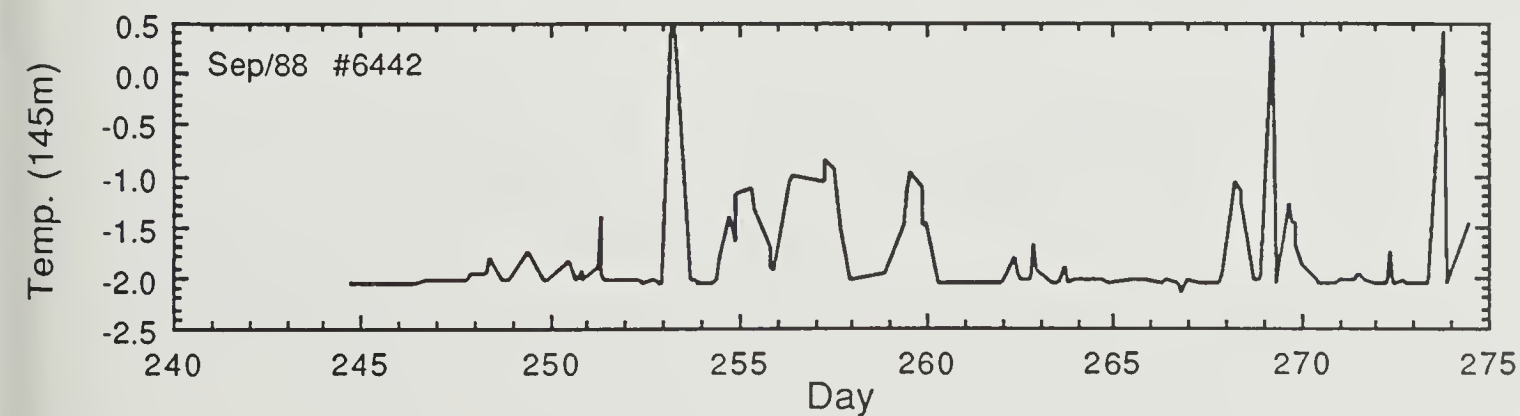
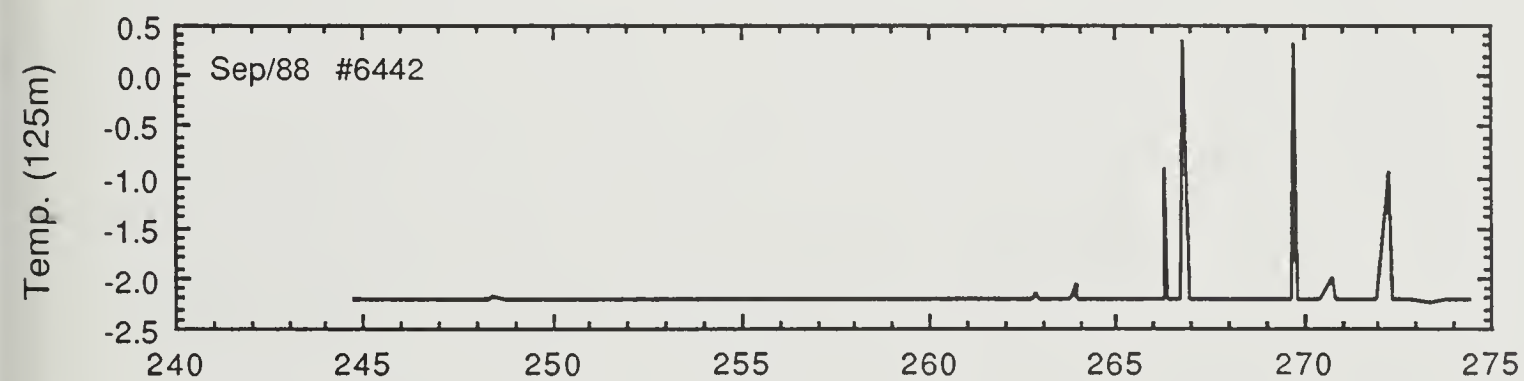
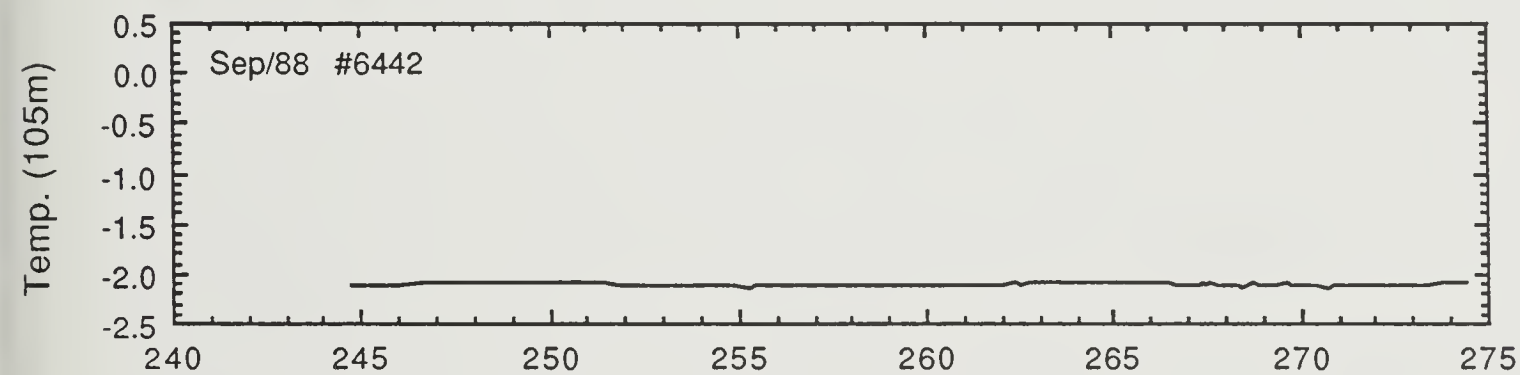
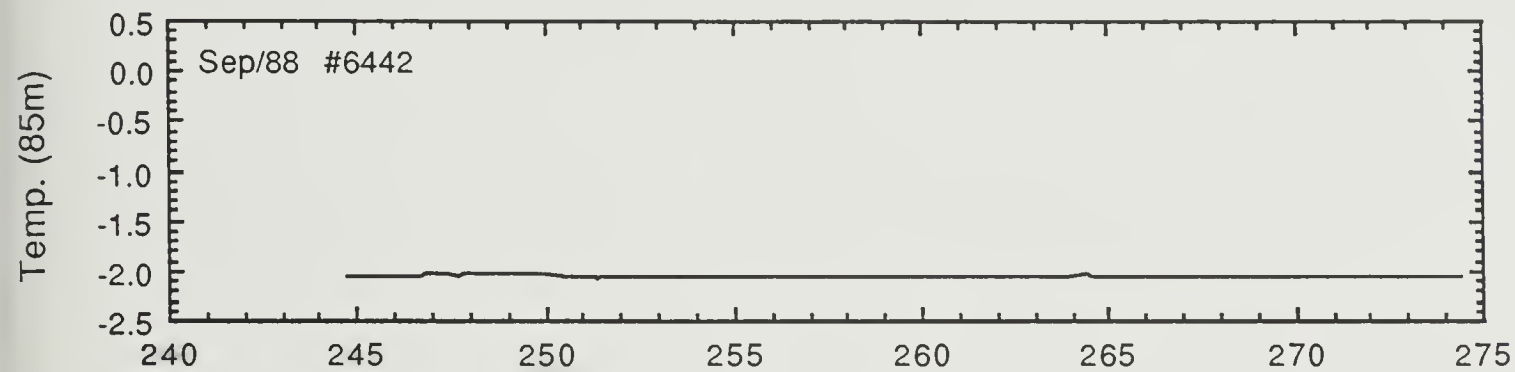
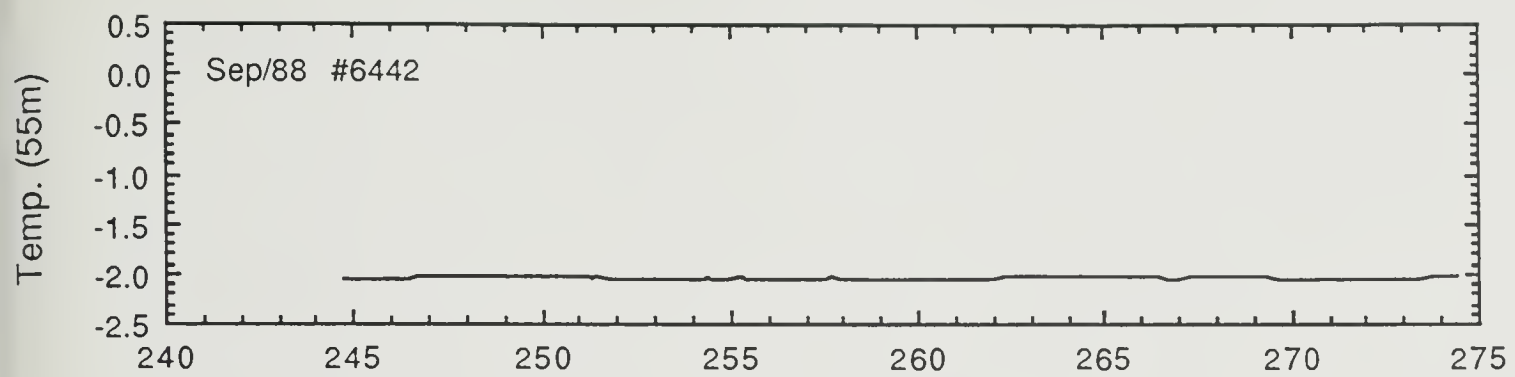






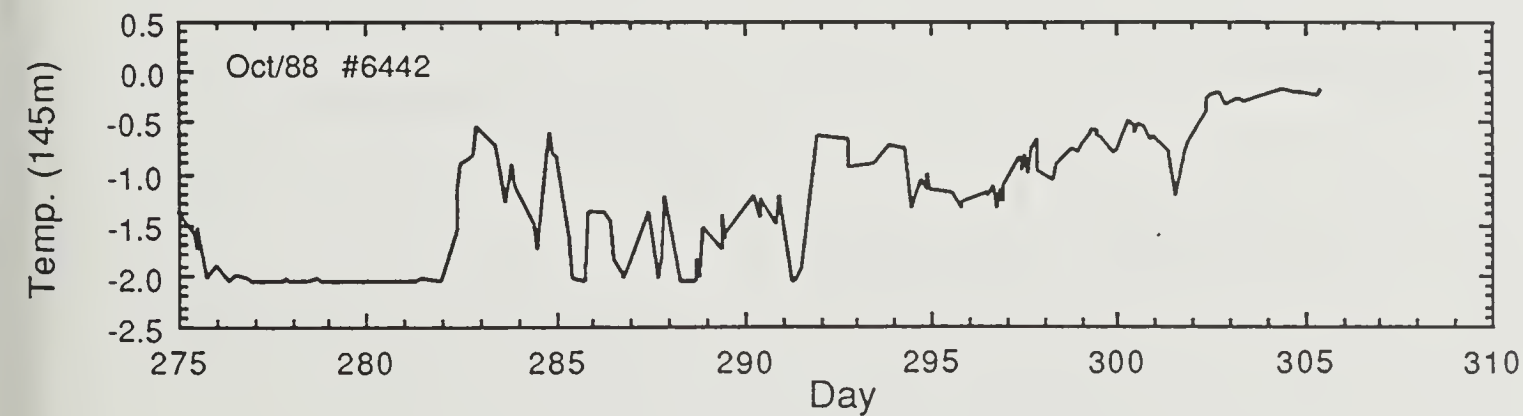
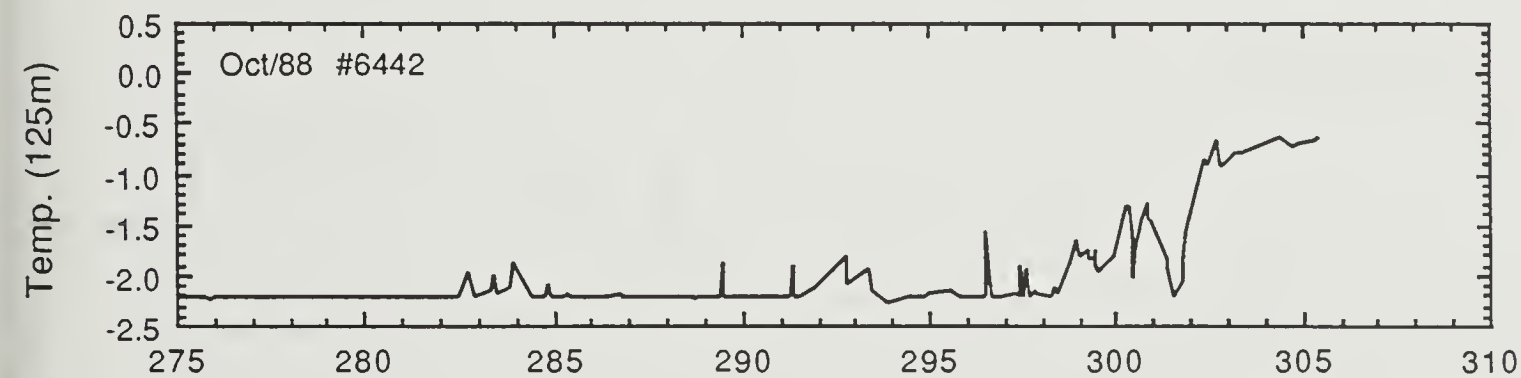
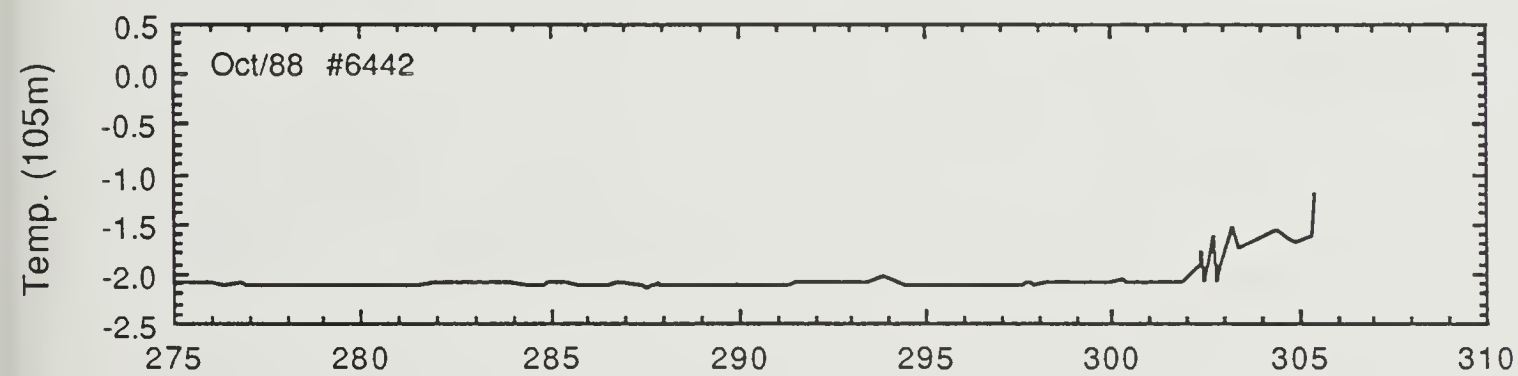
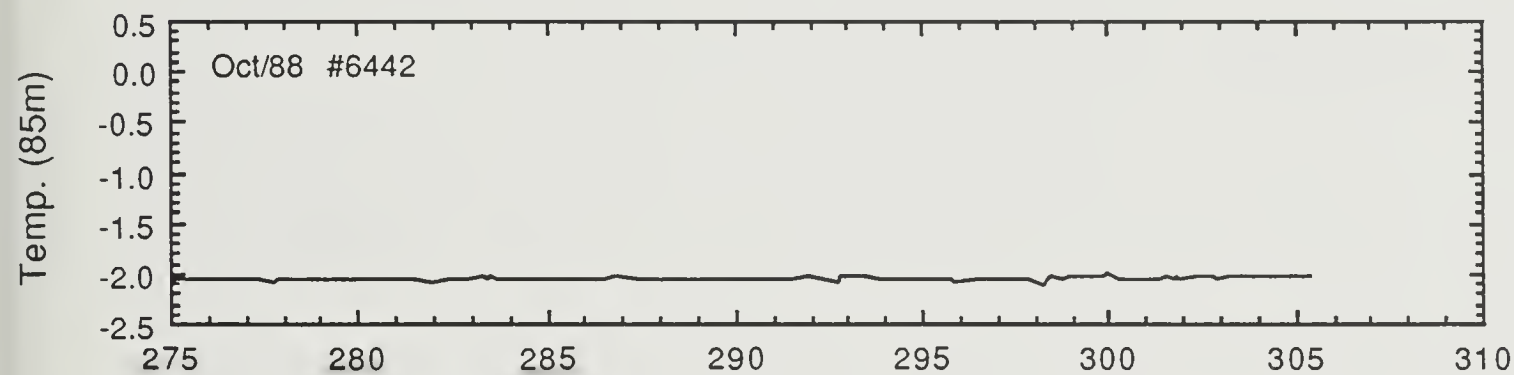
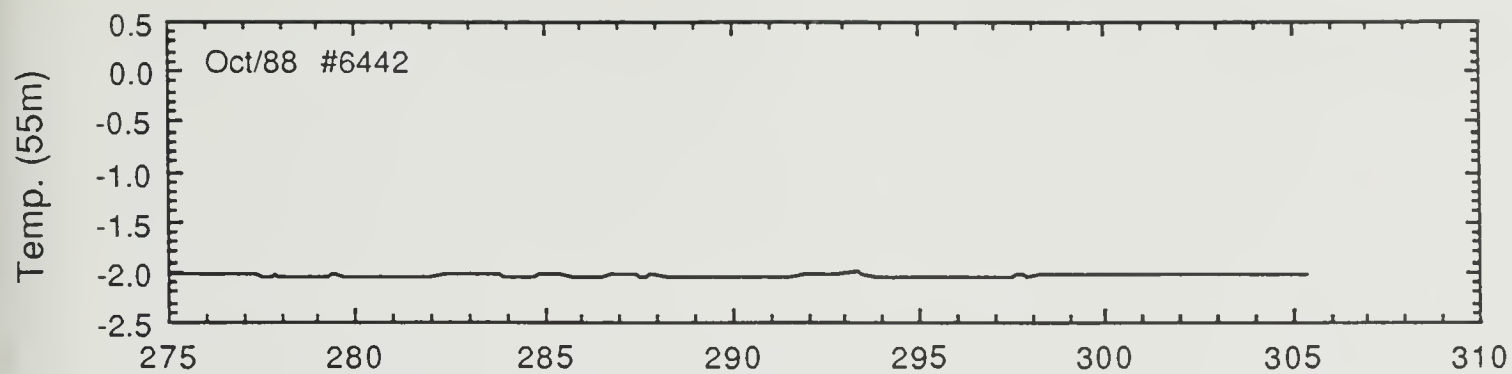




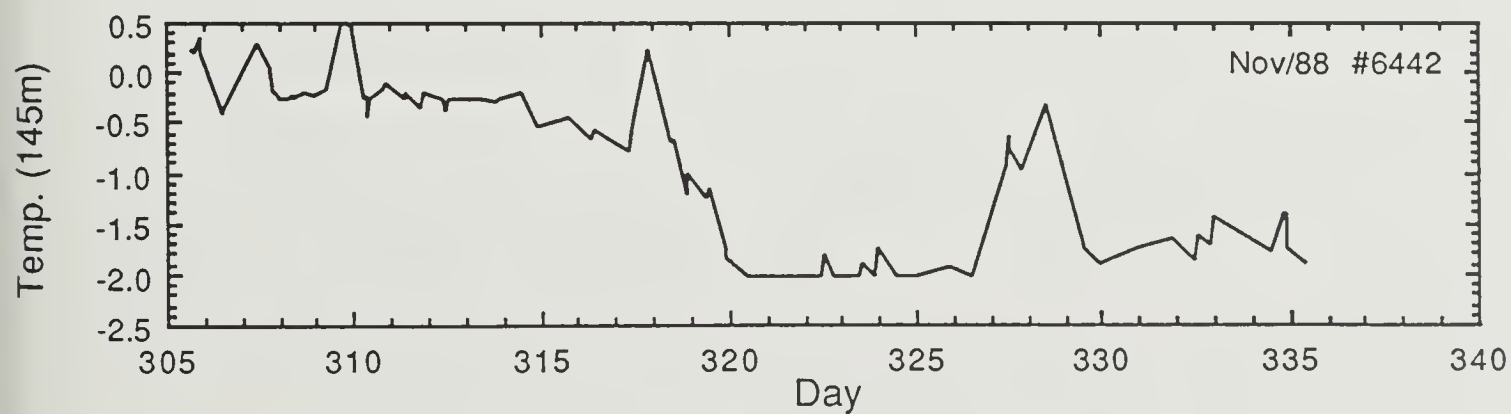
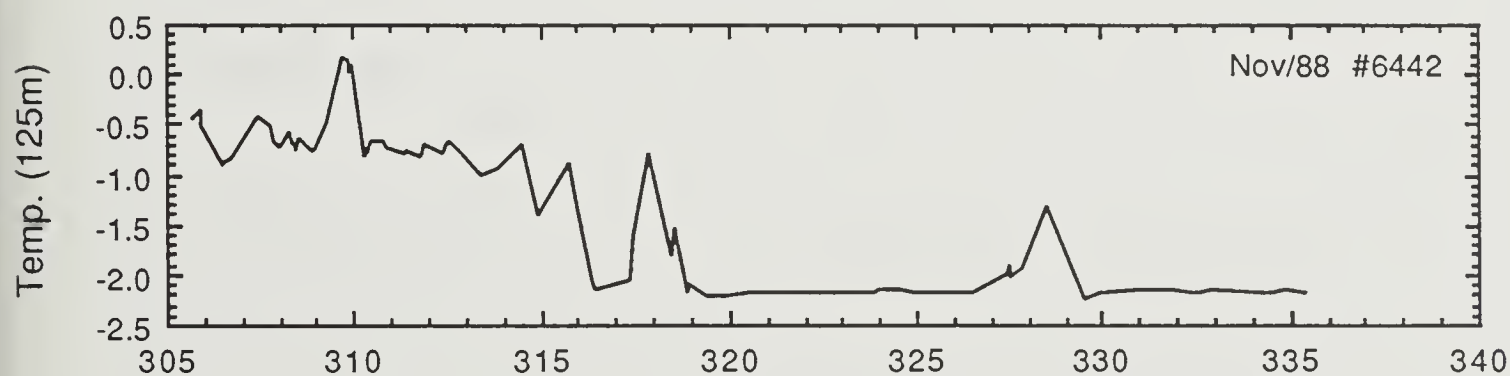
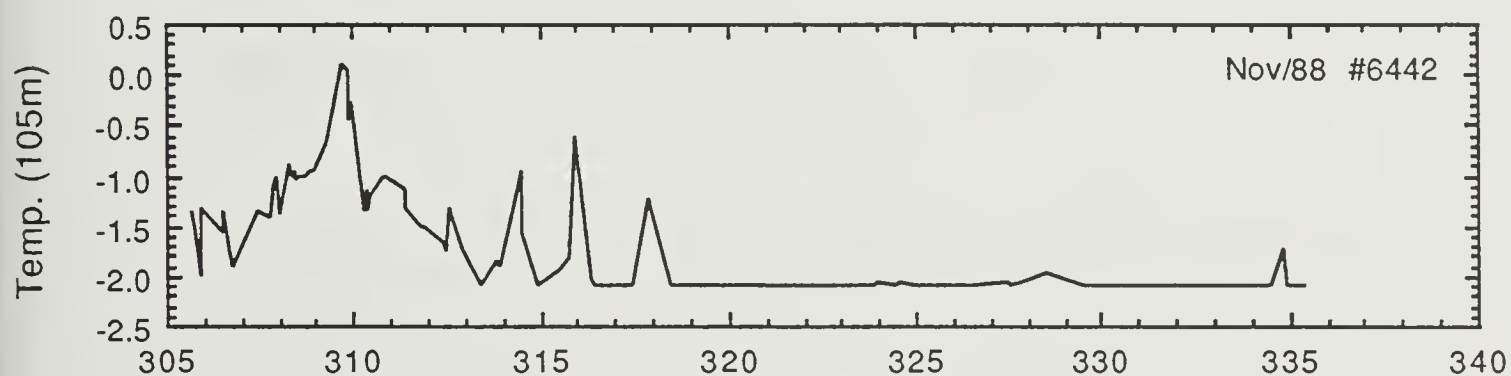
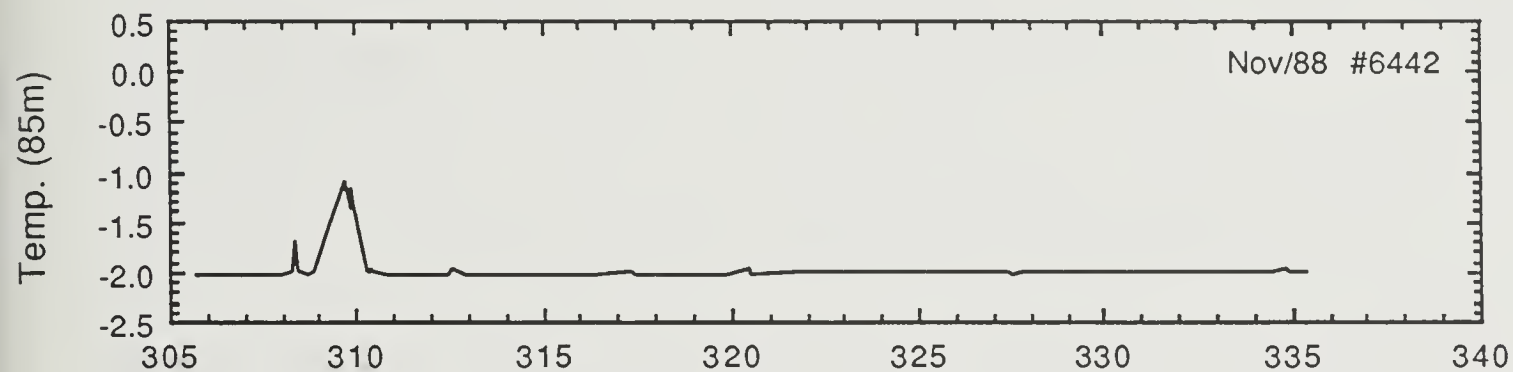
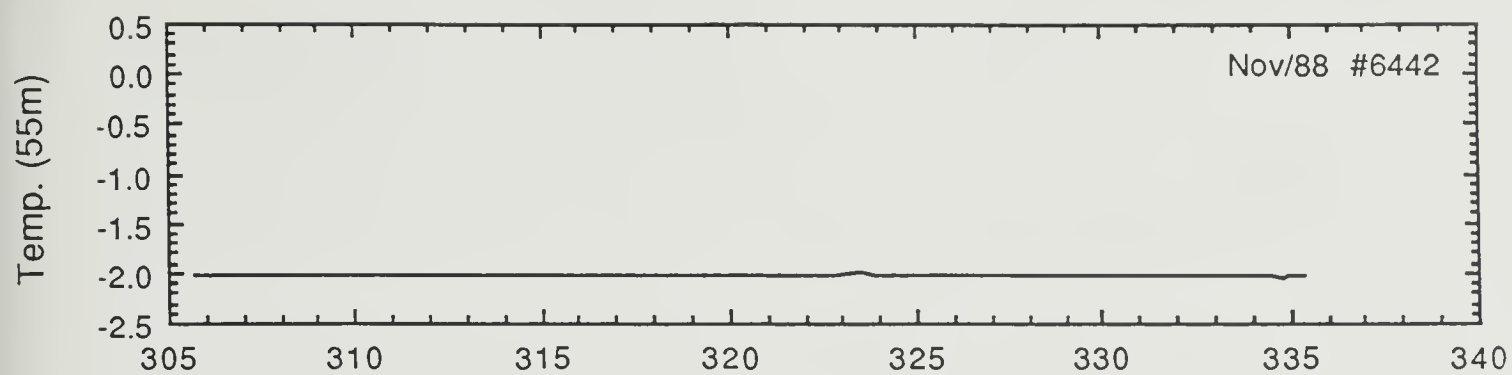






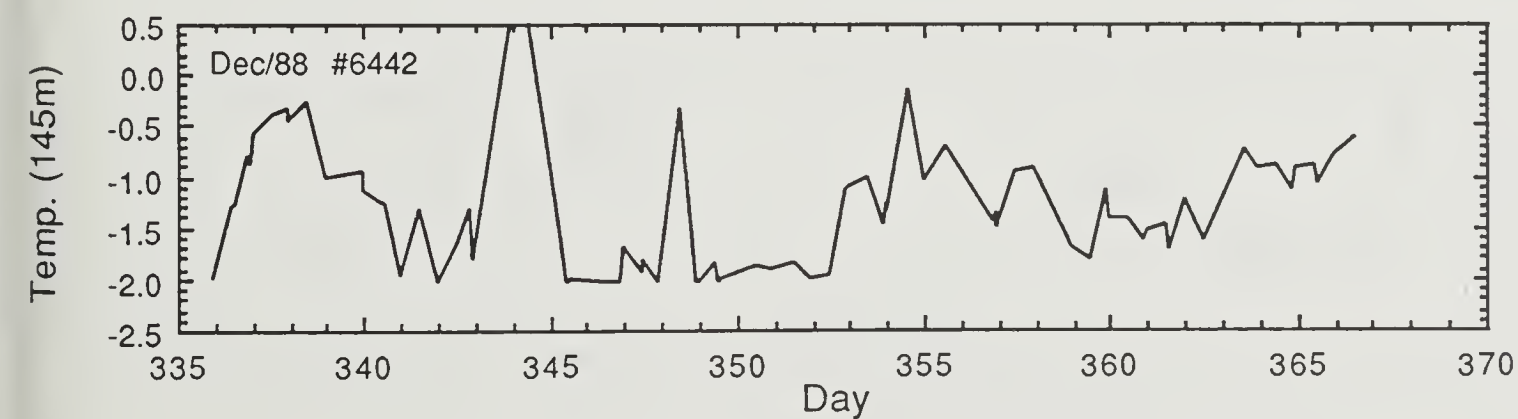
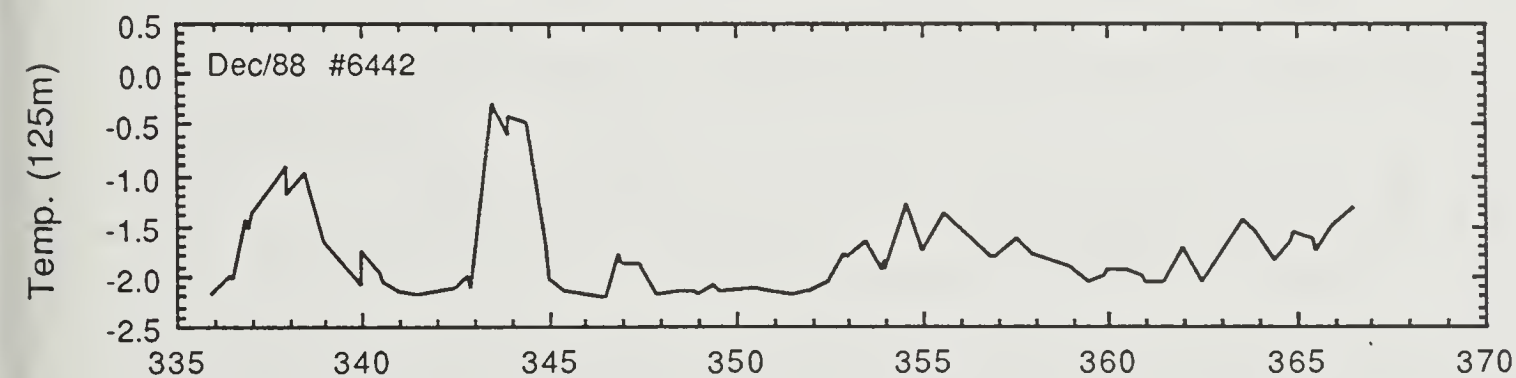
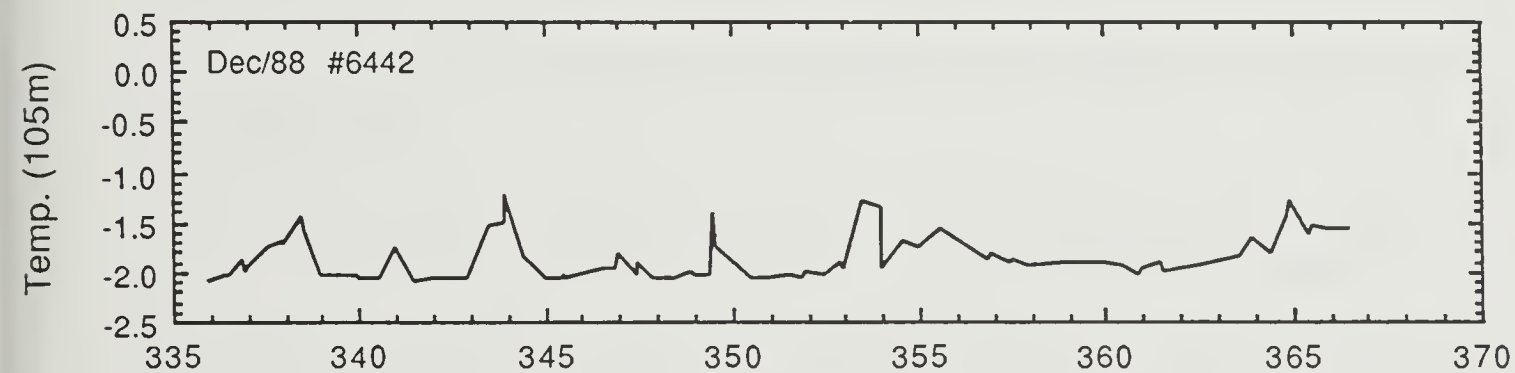
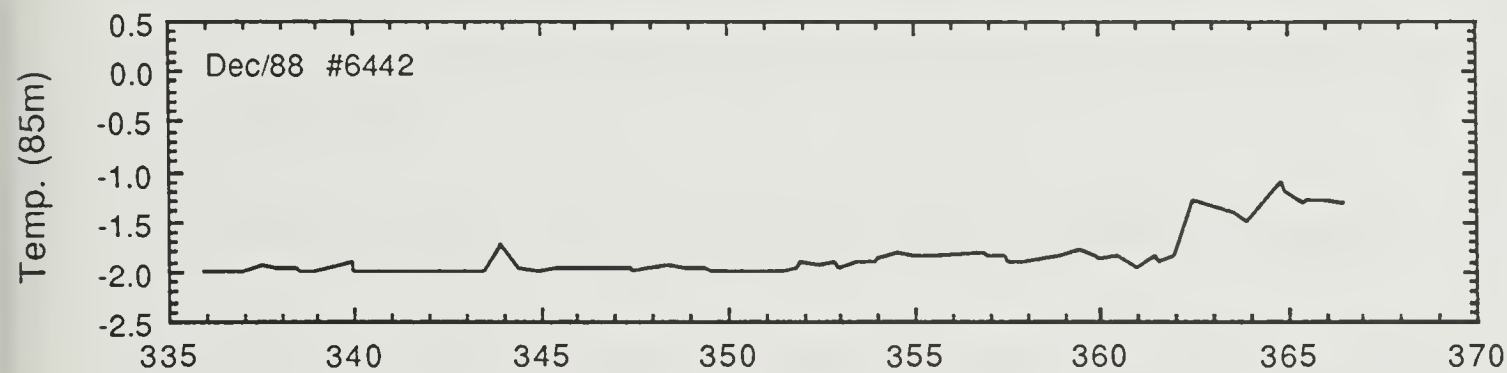
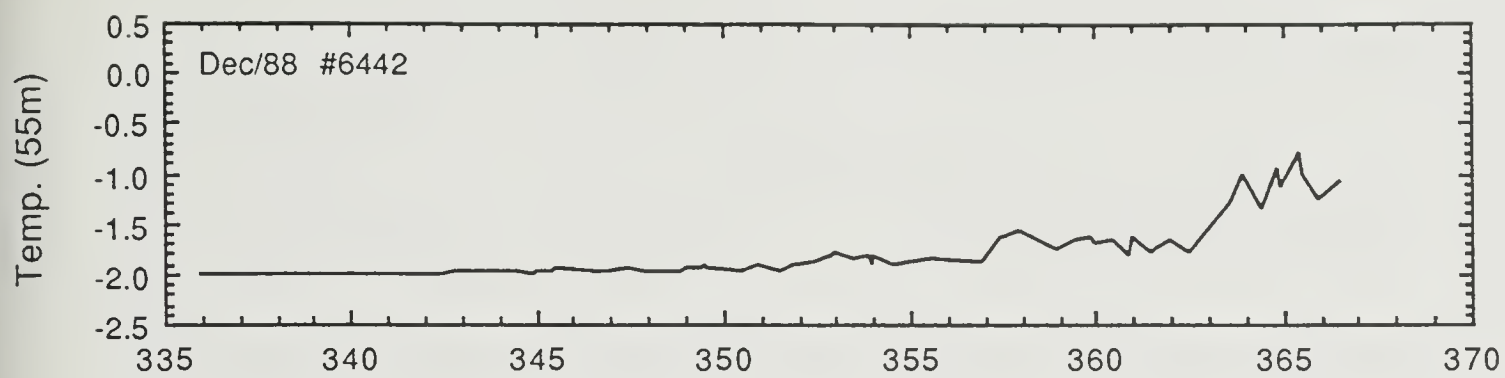




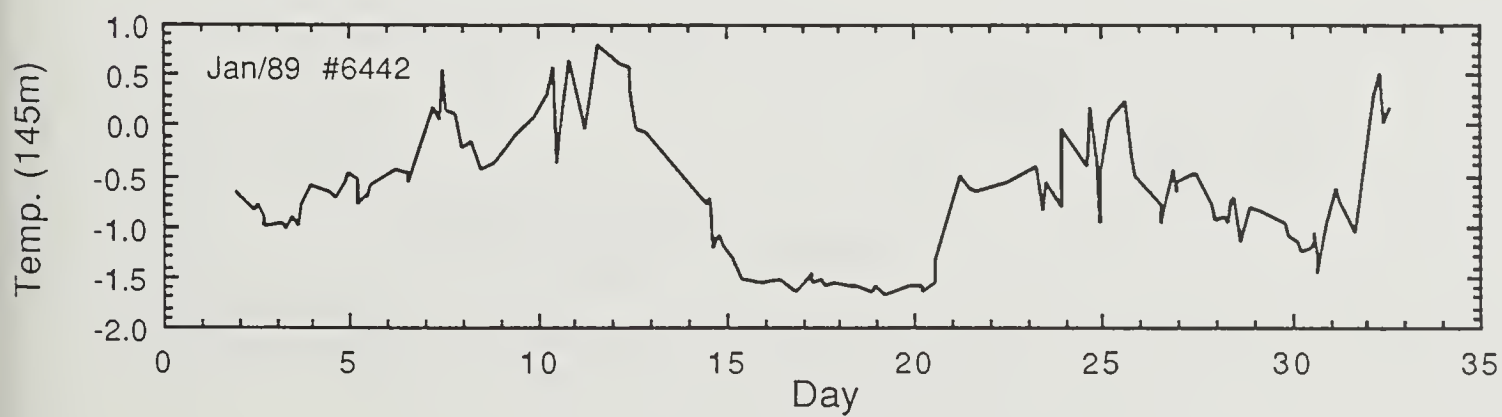
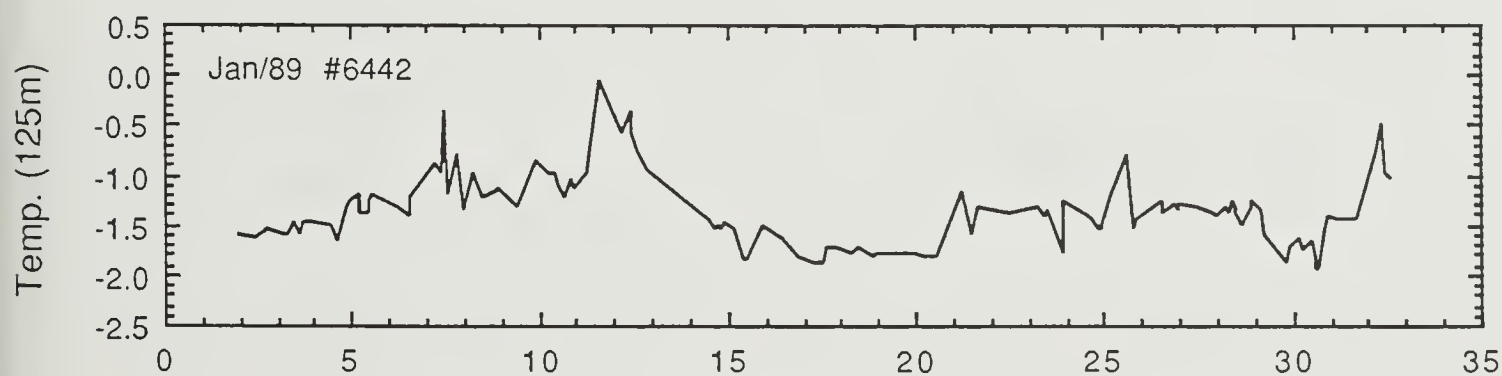
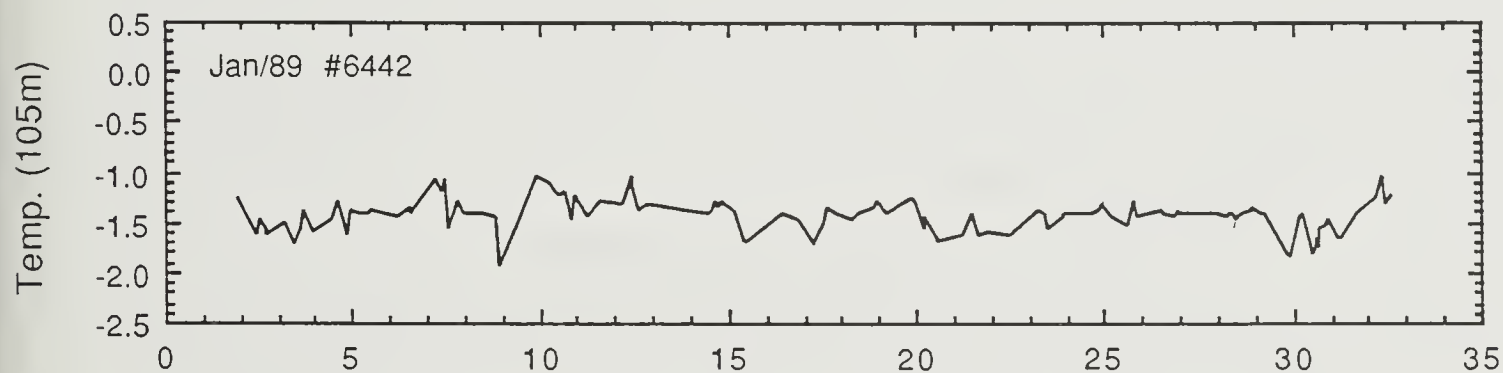
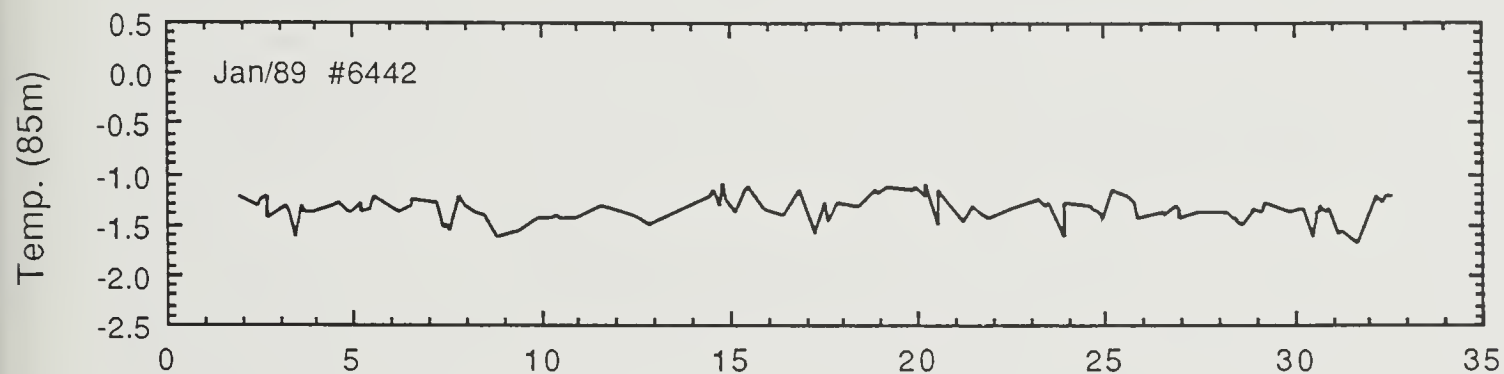
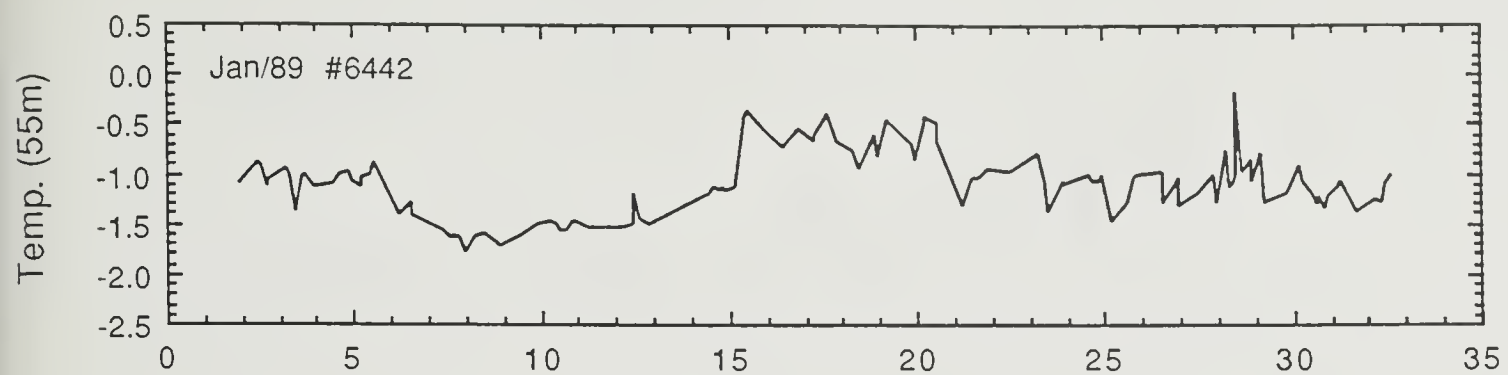






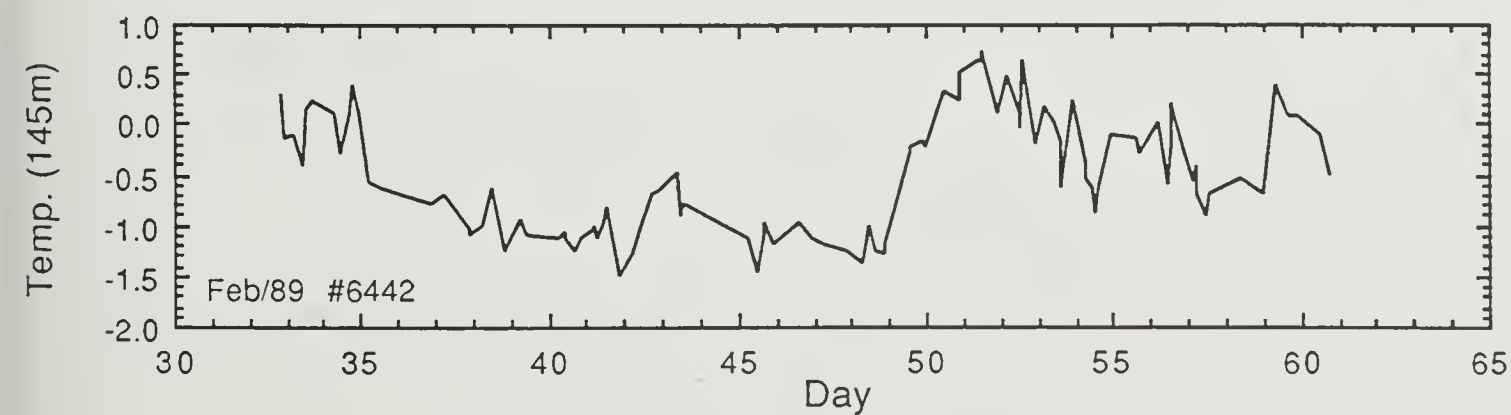
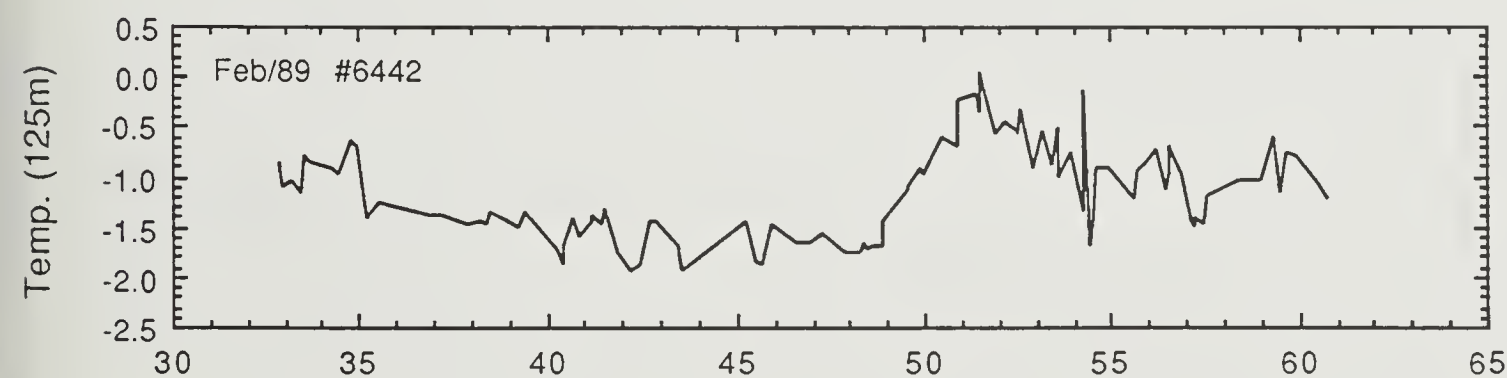
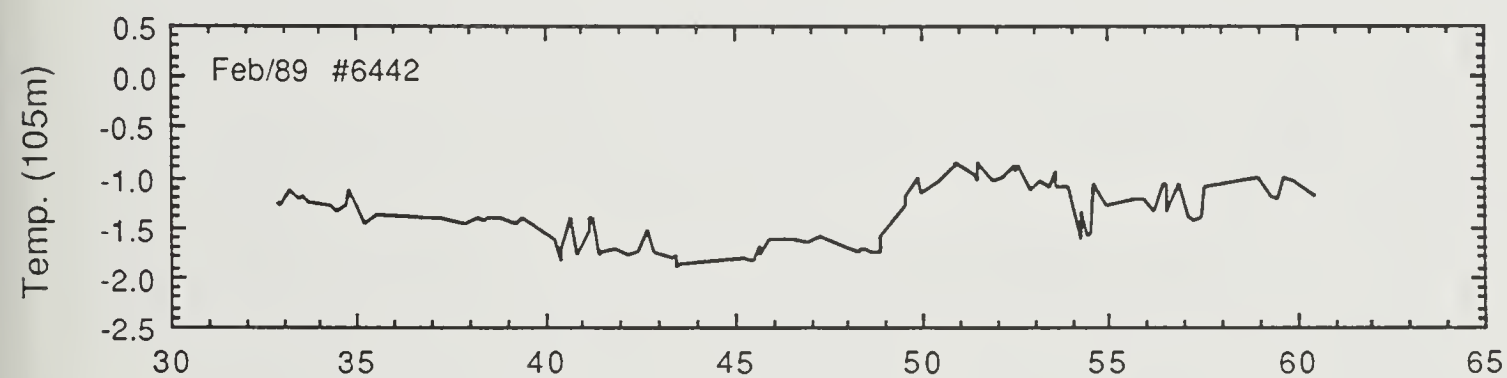
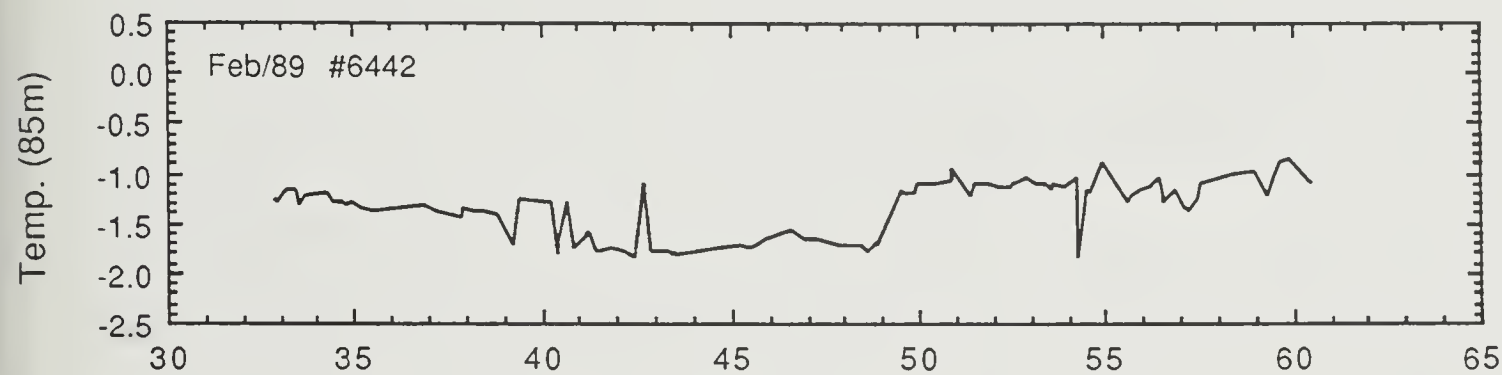
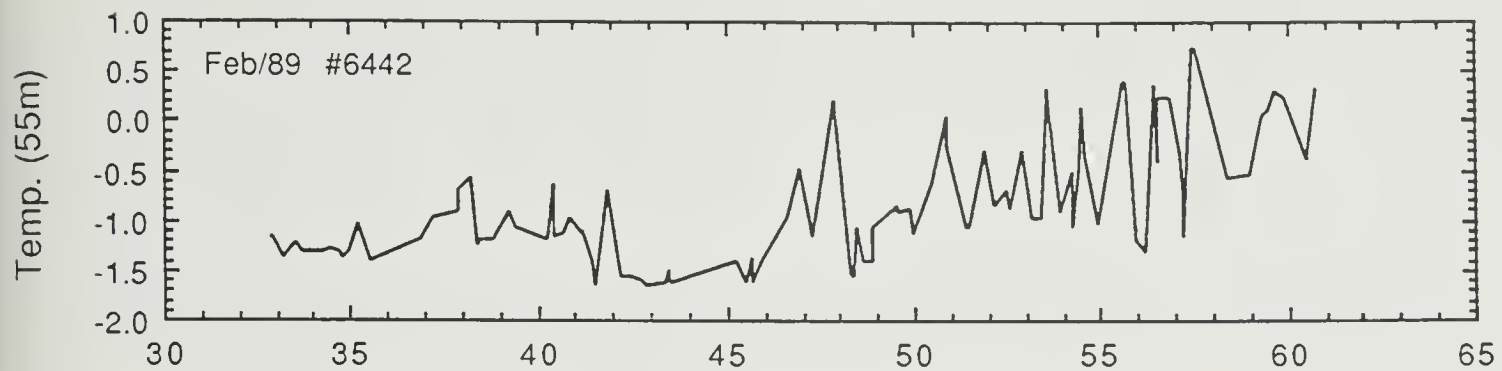




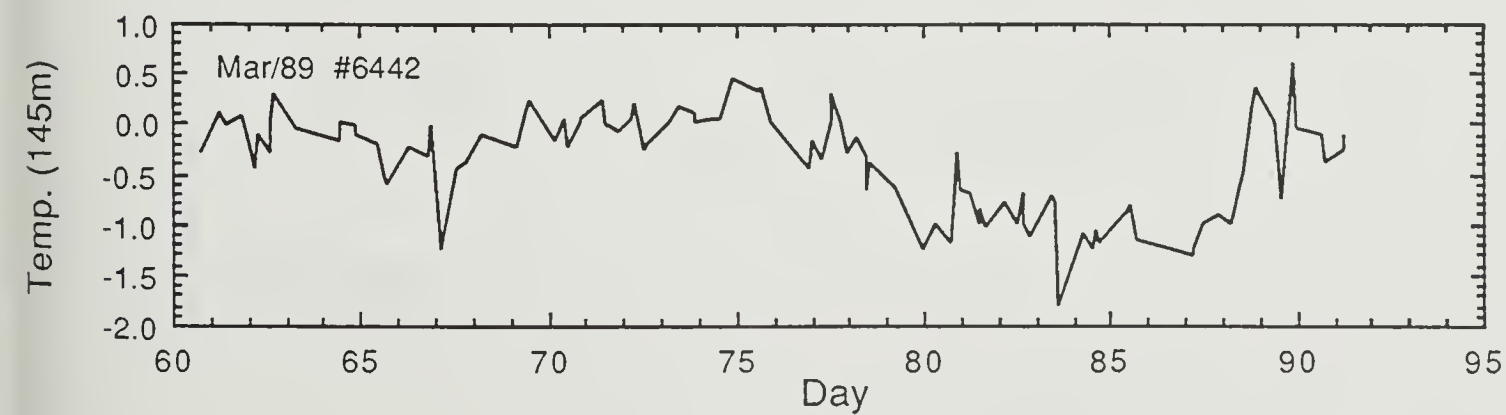
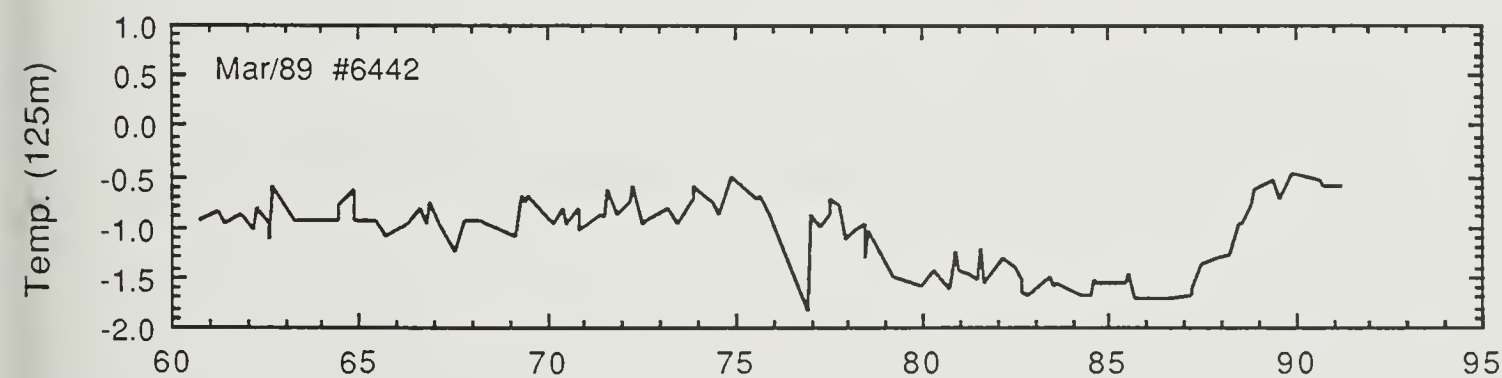
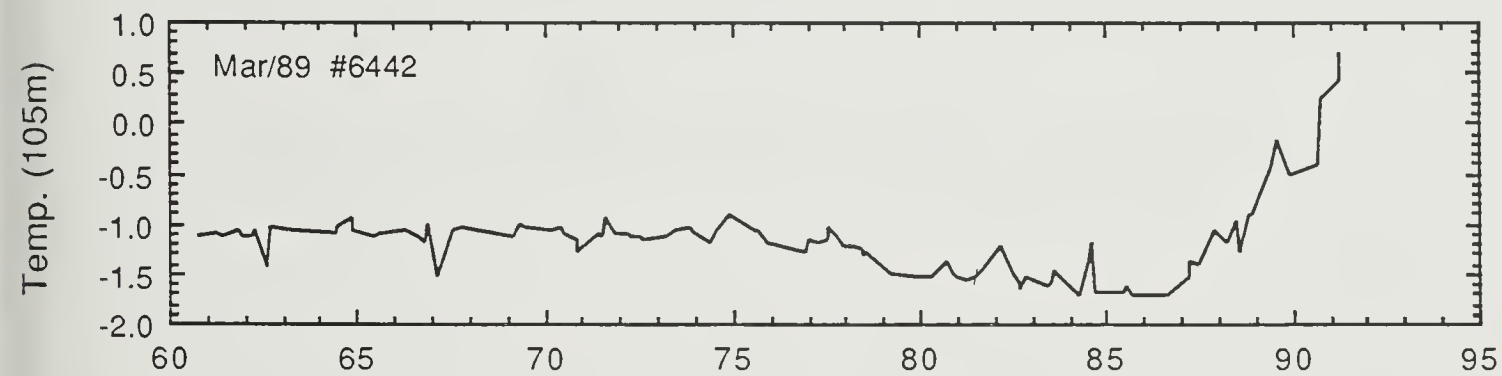
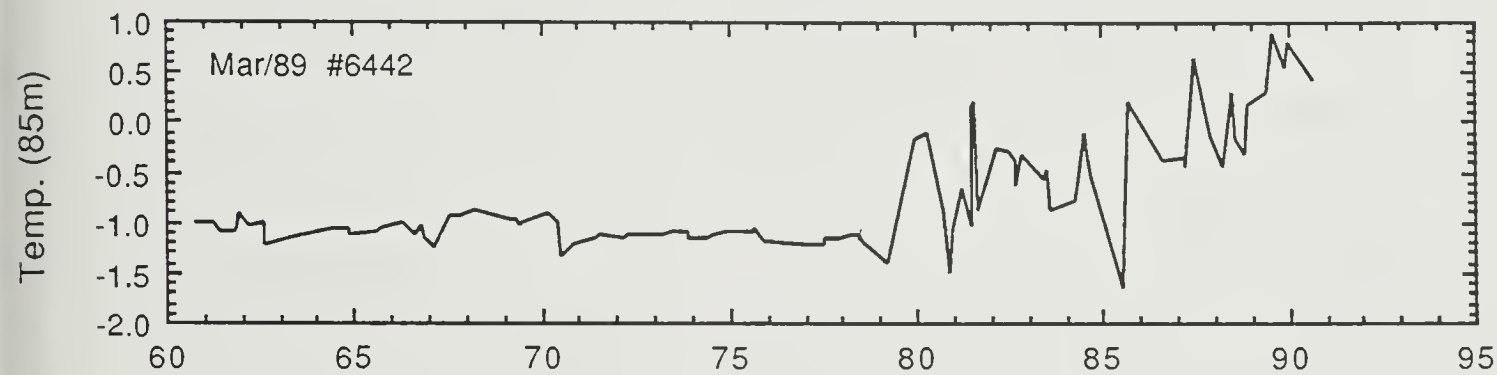
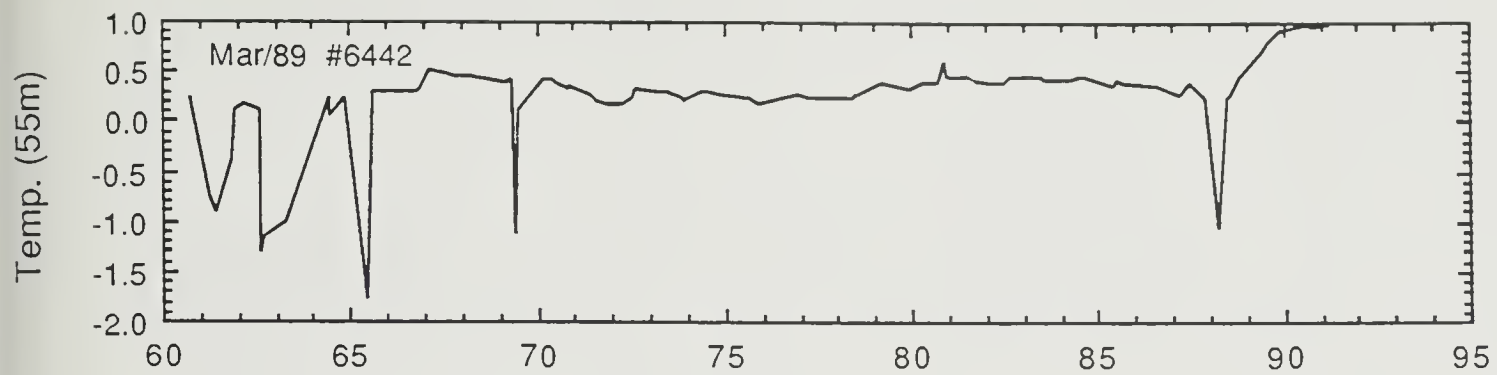






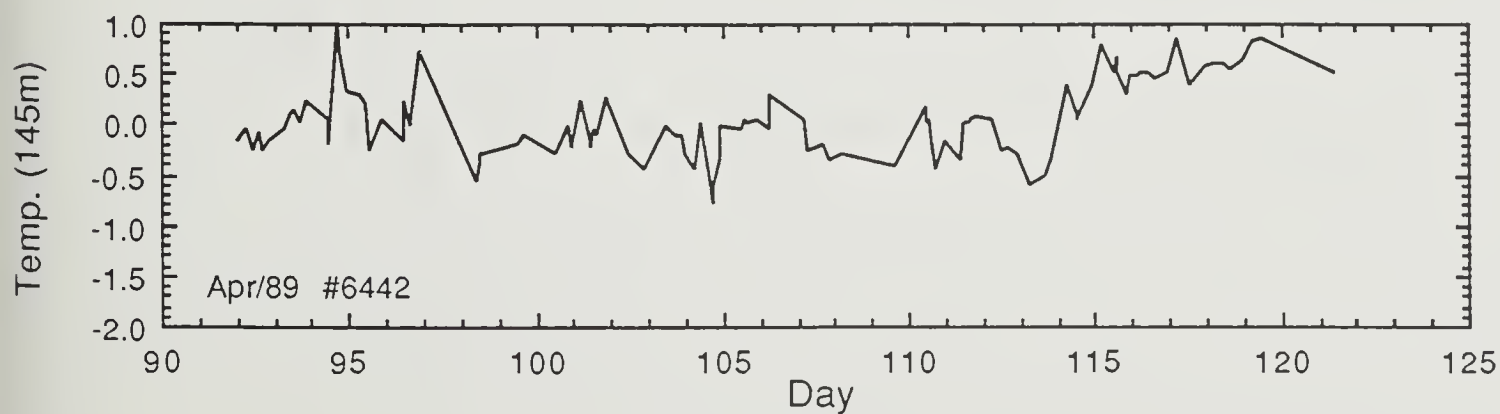
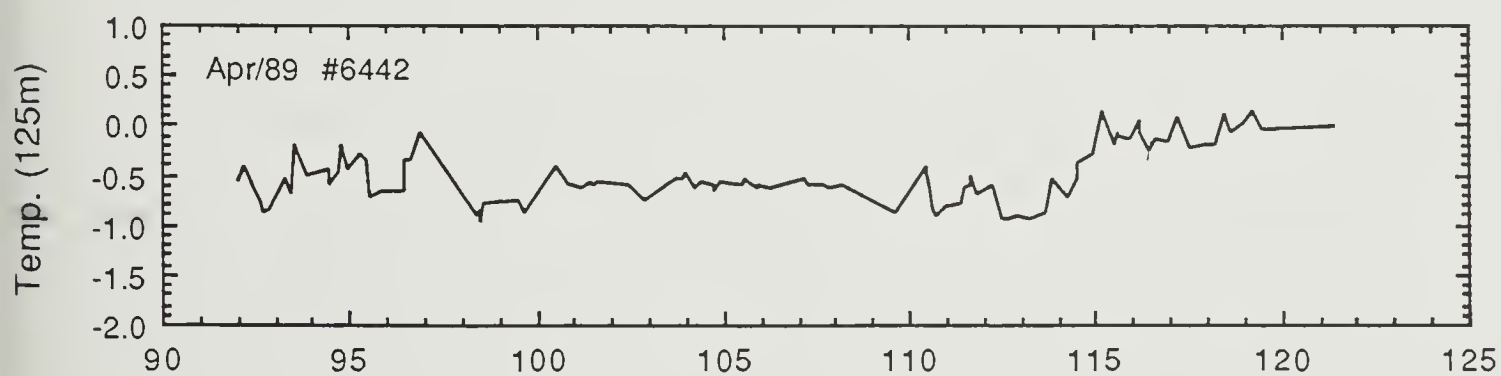
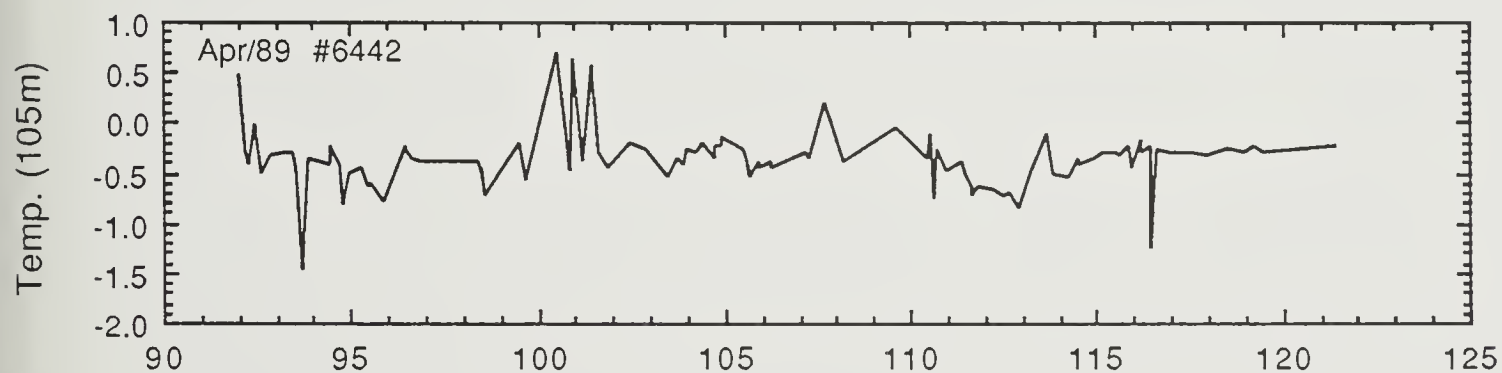
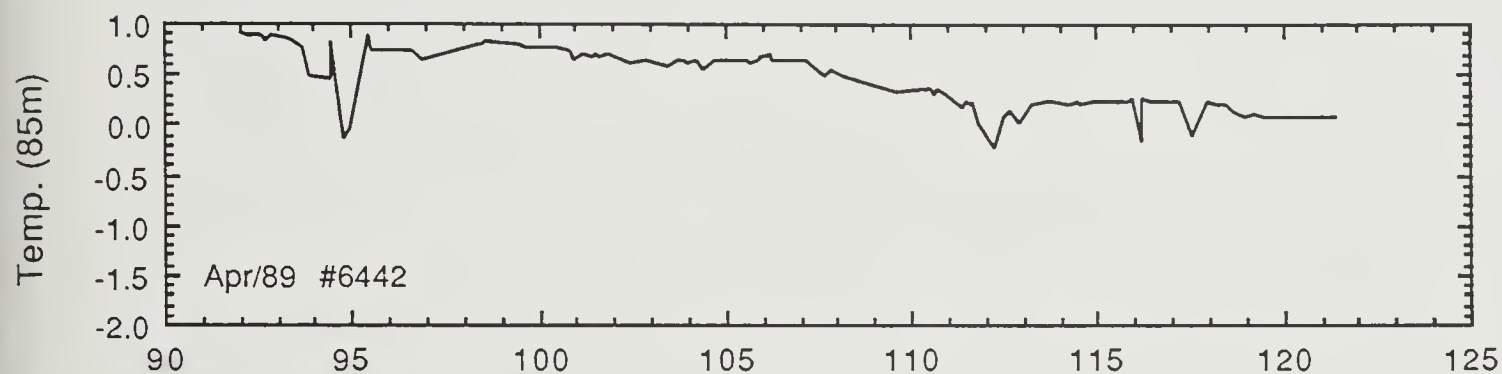
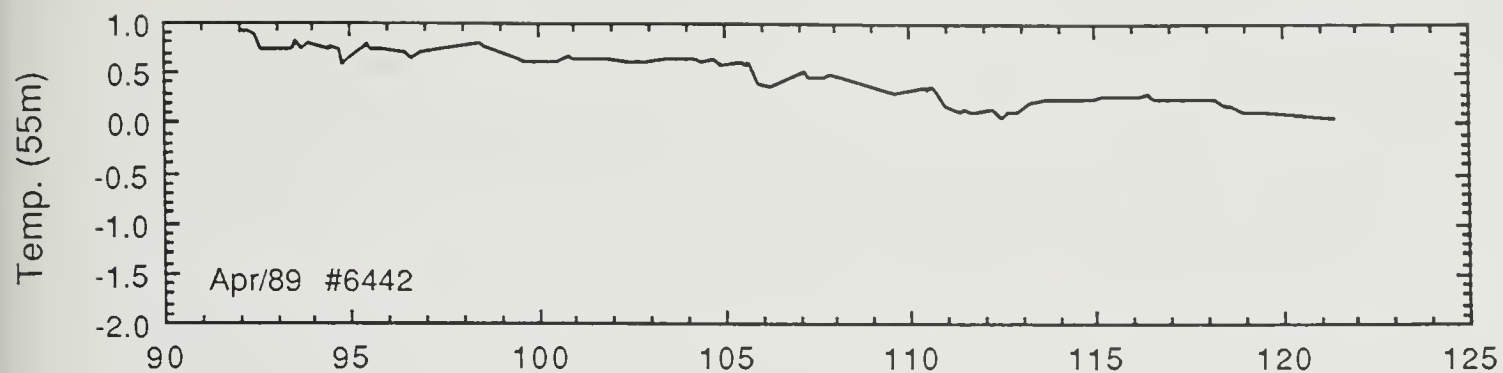




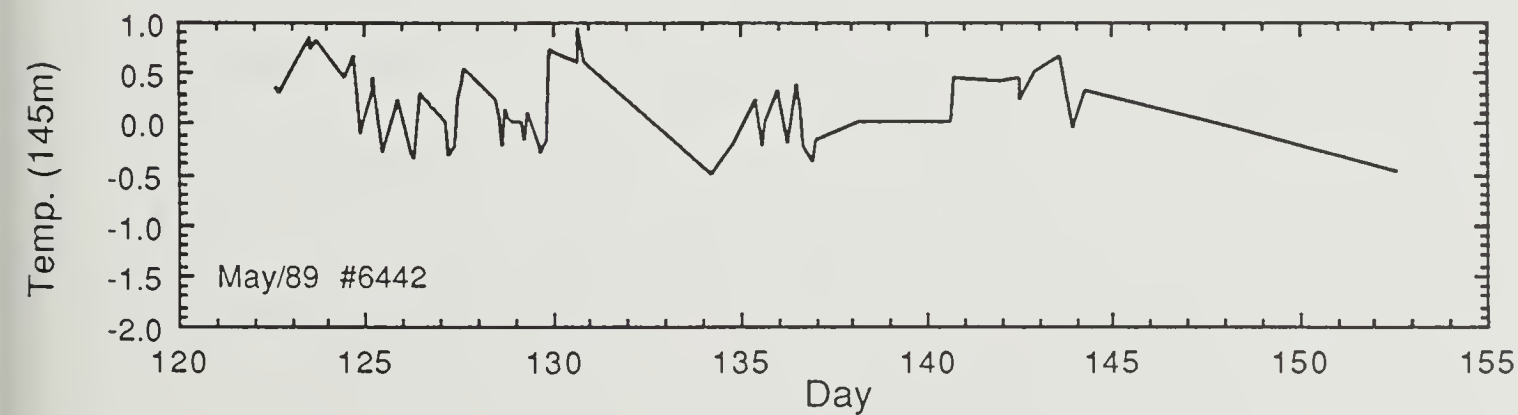
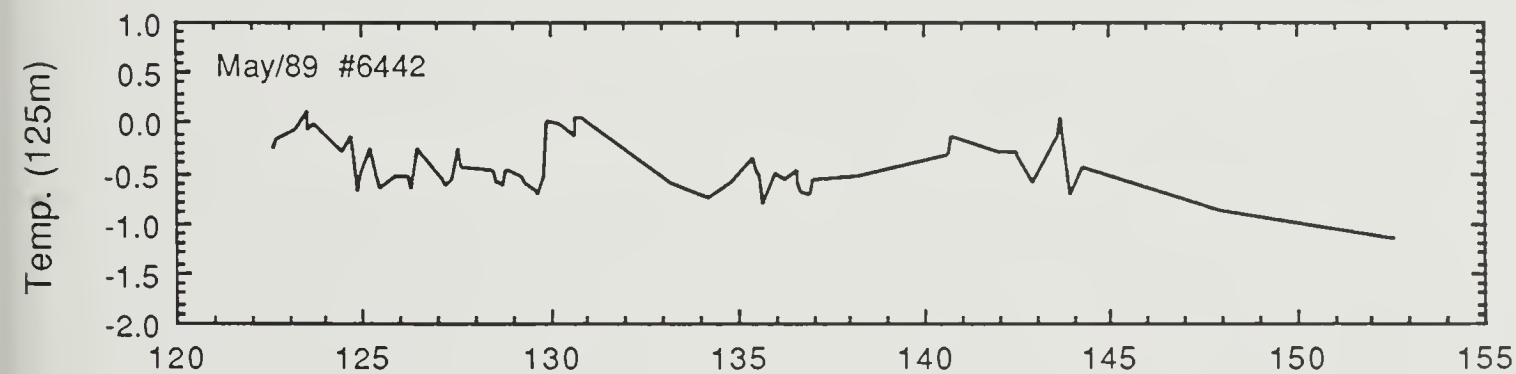
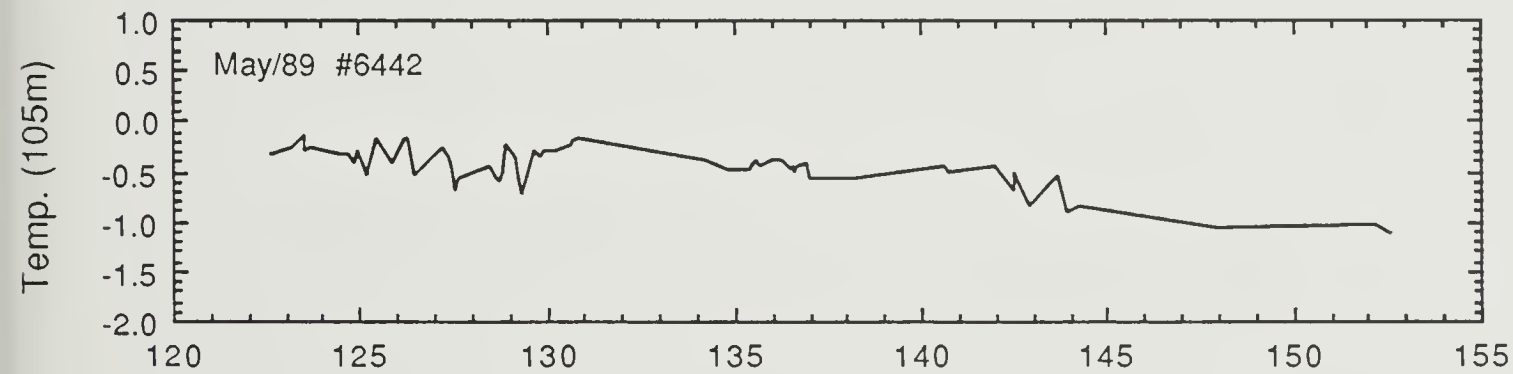
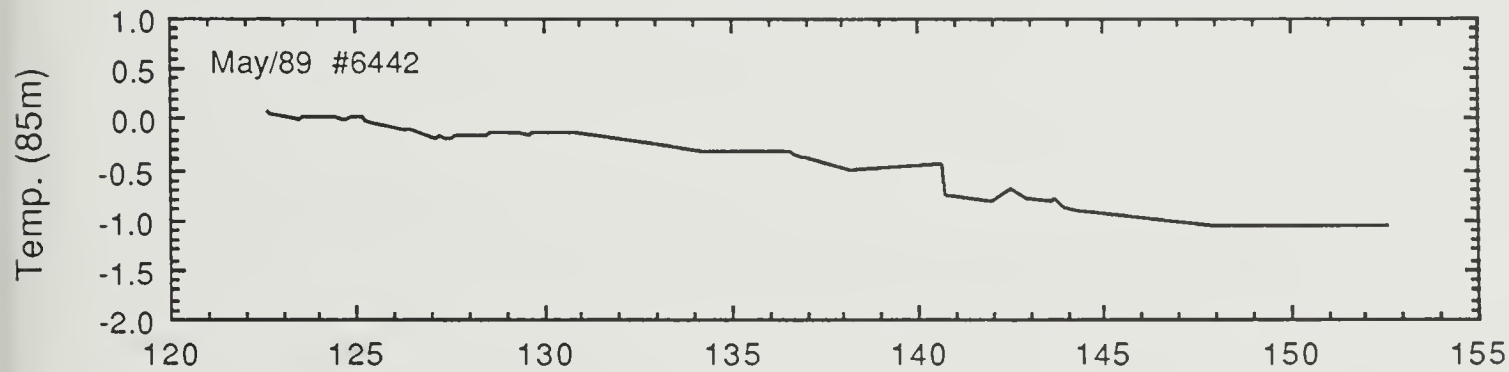
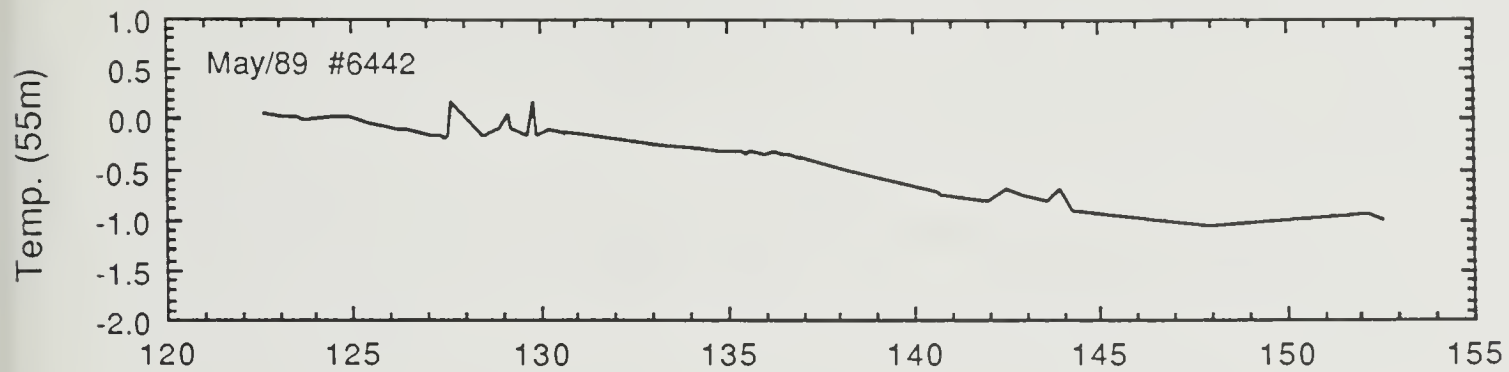






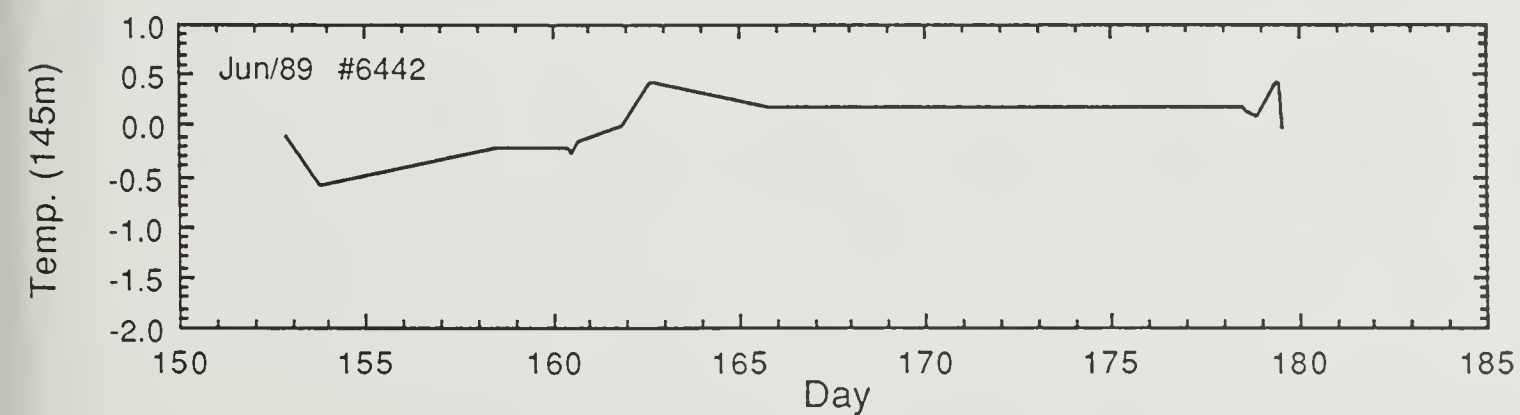
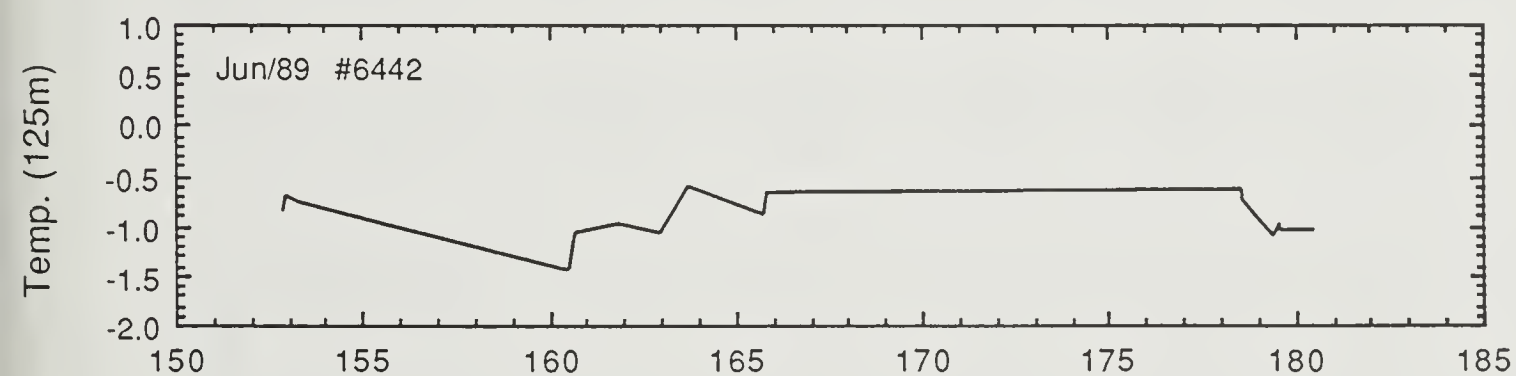
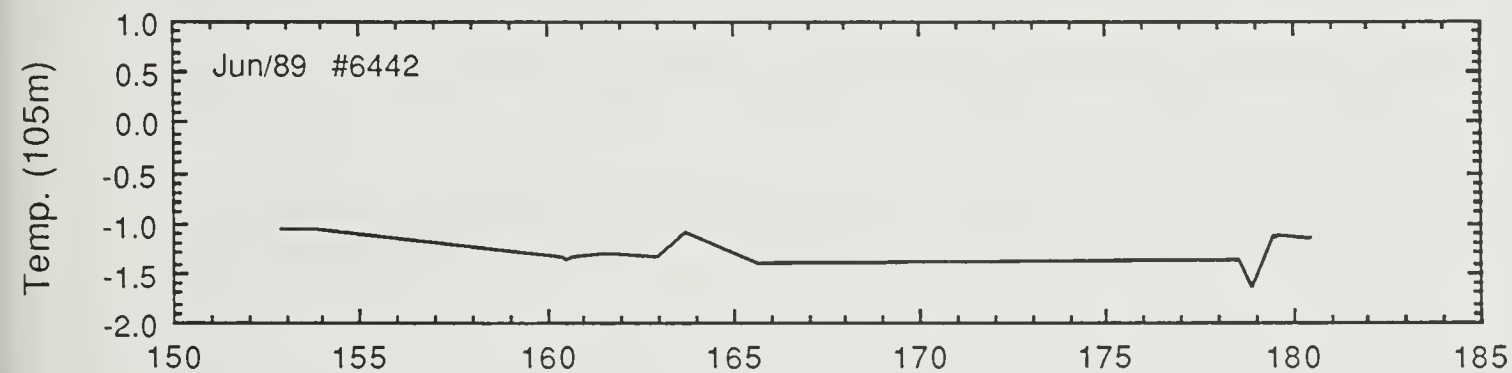
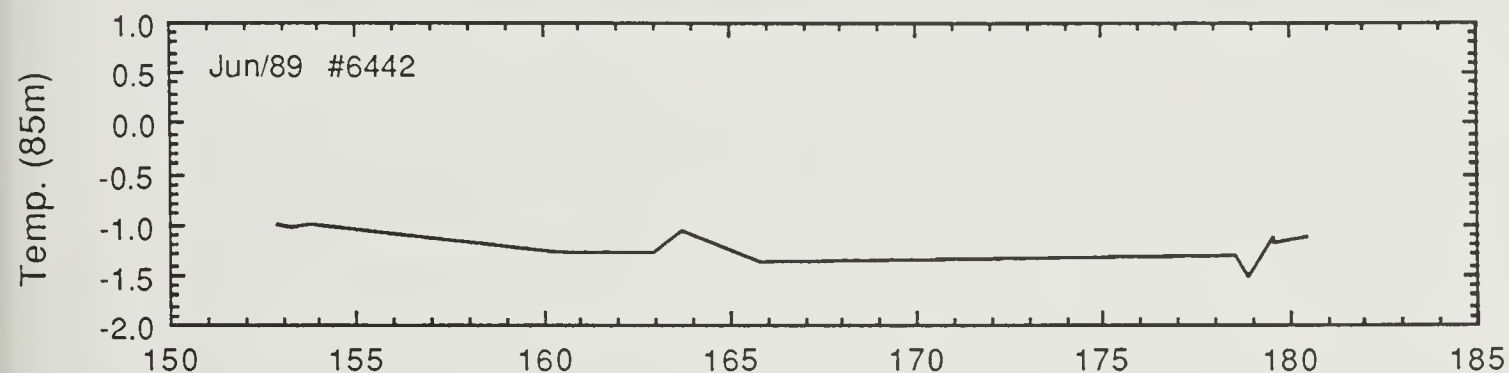
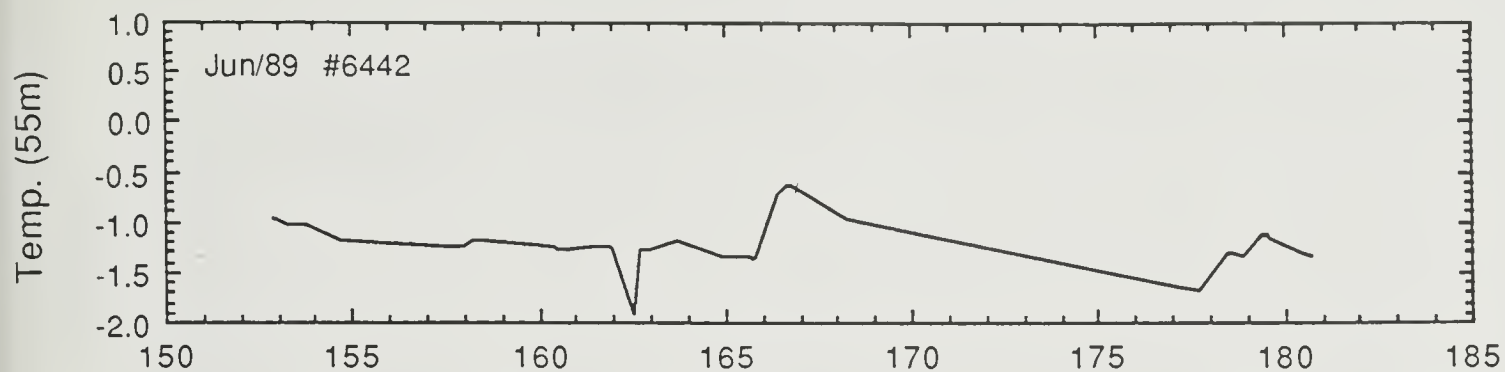






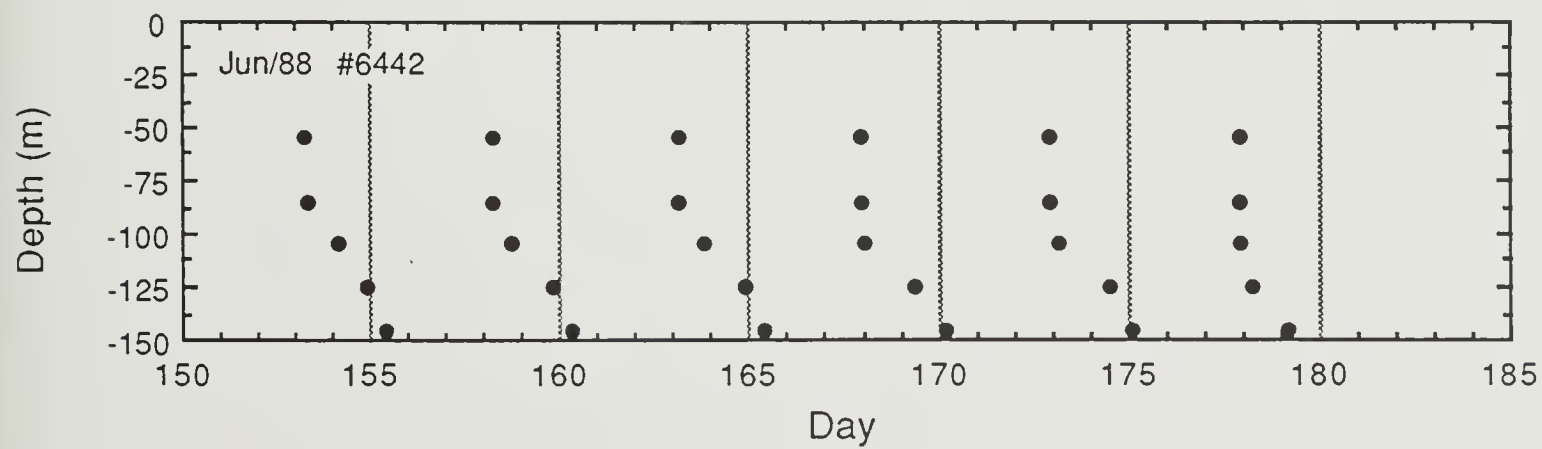
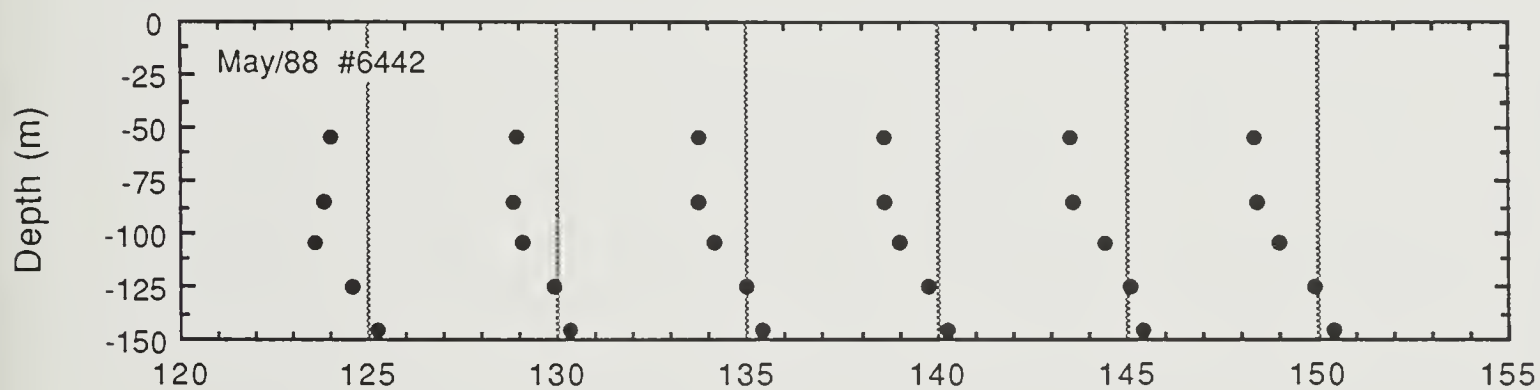
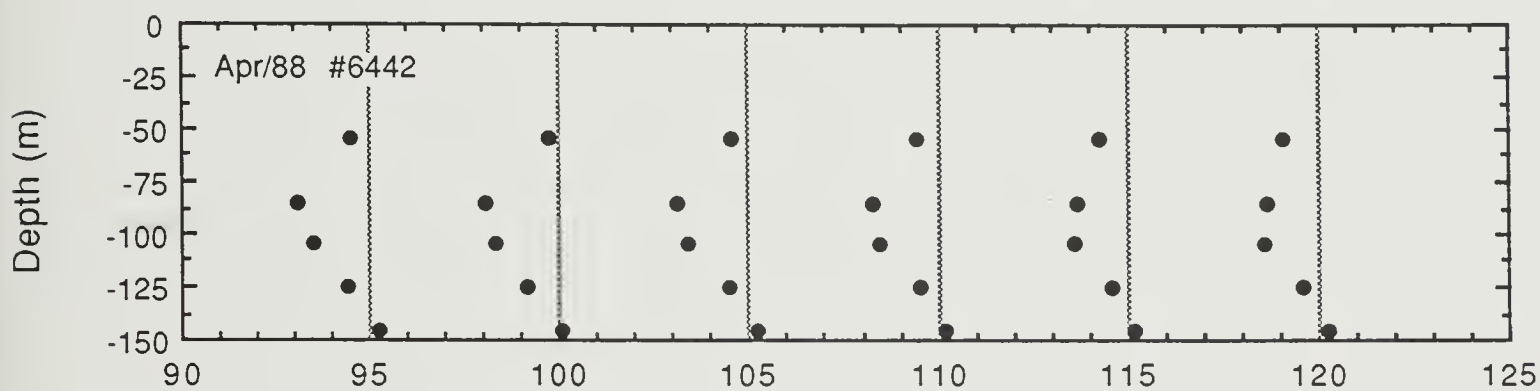
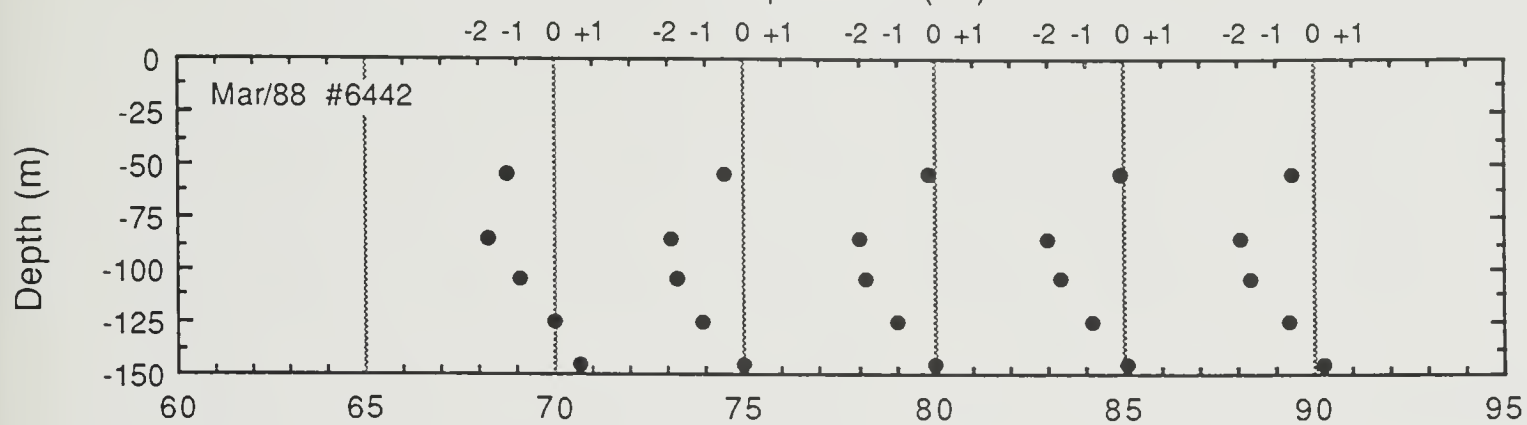








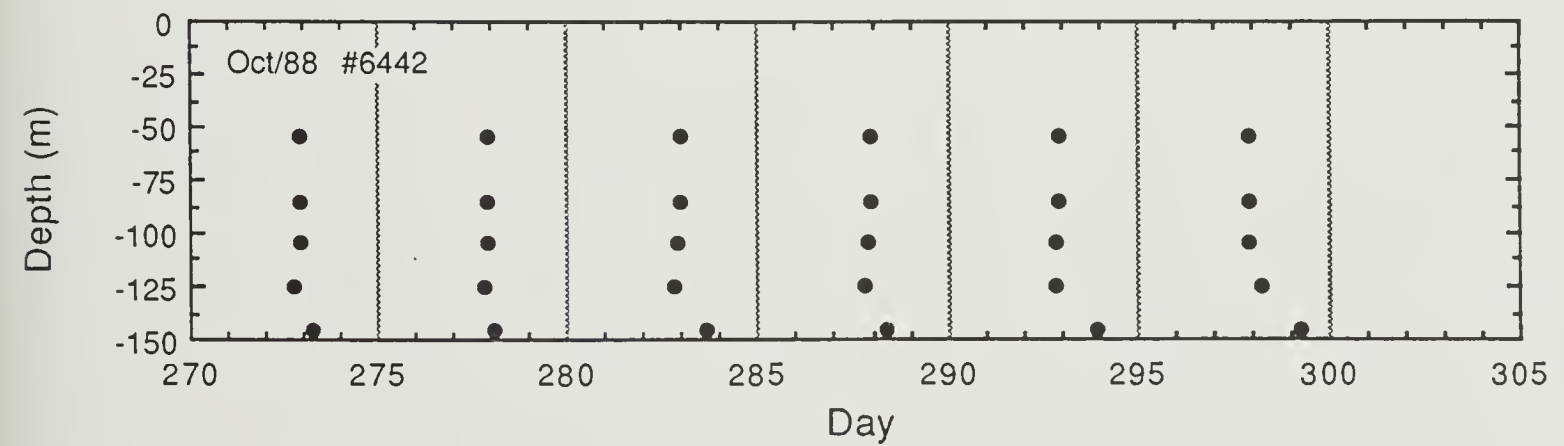
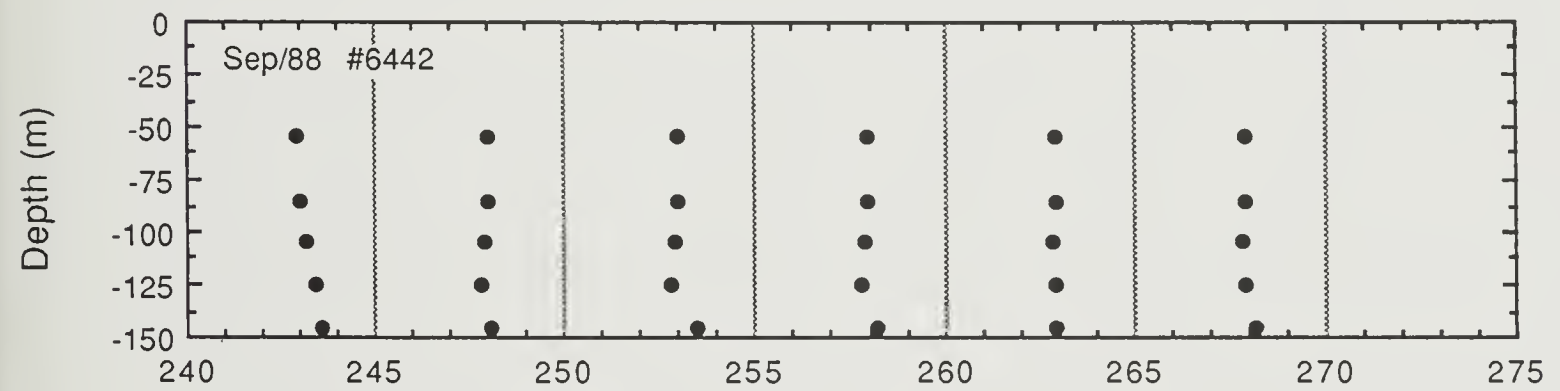
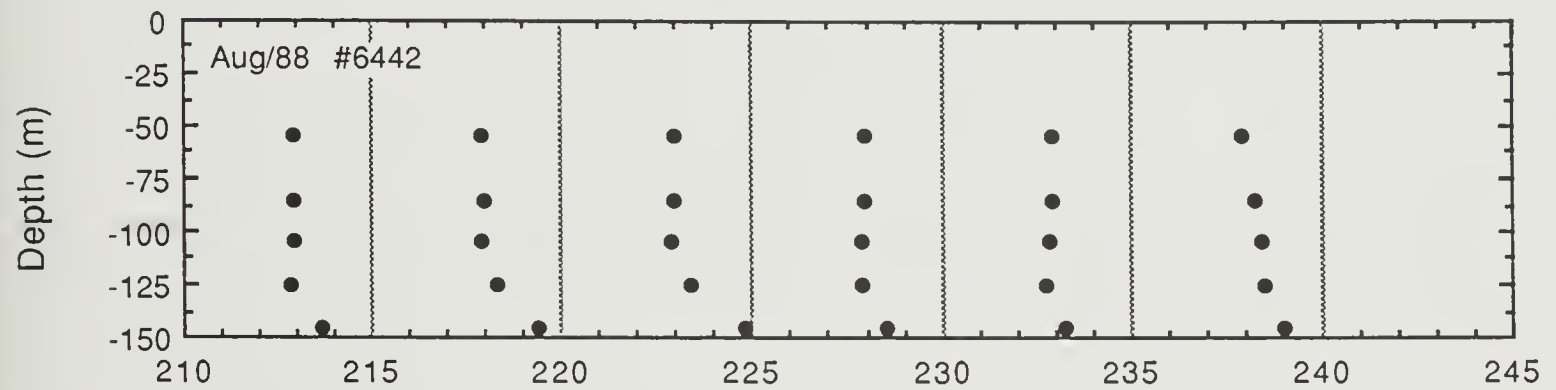
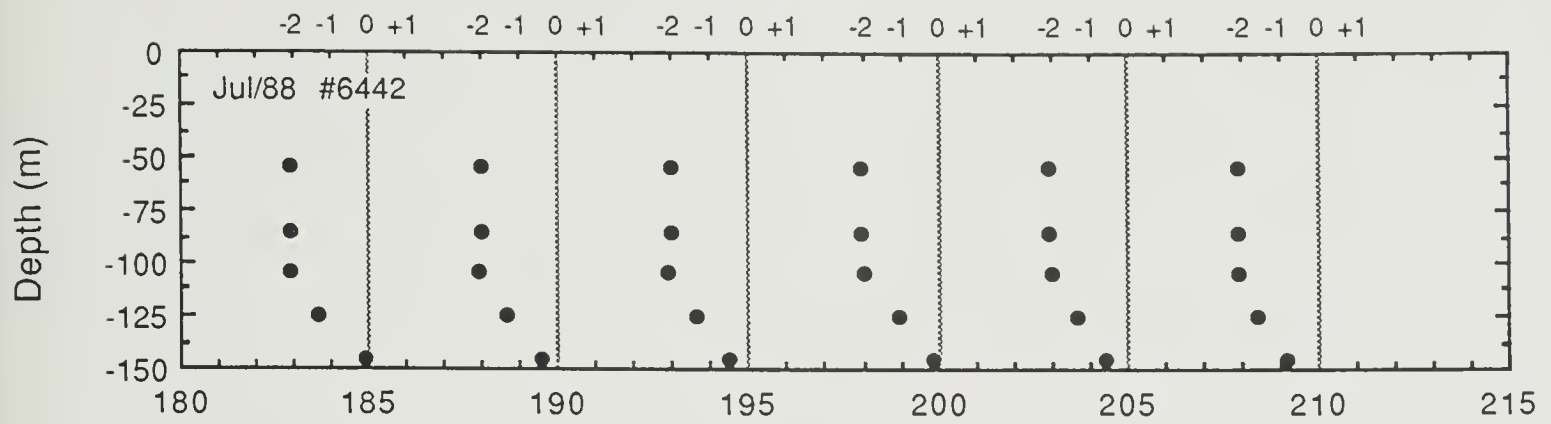
# Temperature (°C)





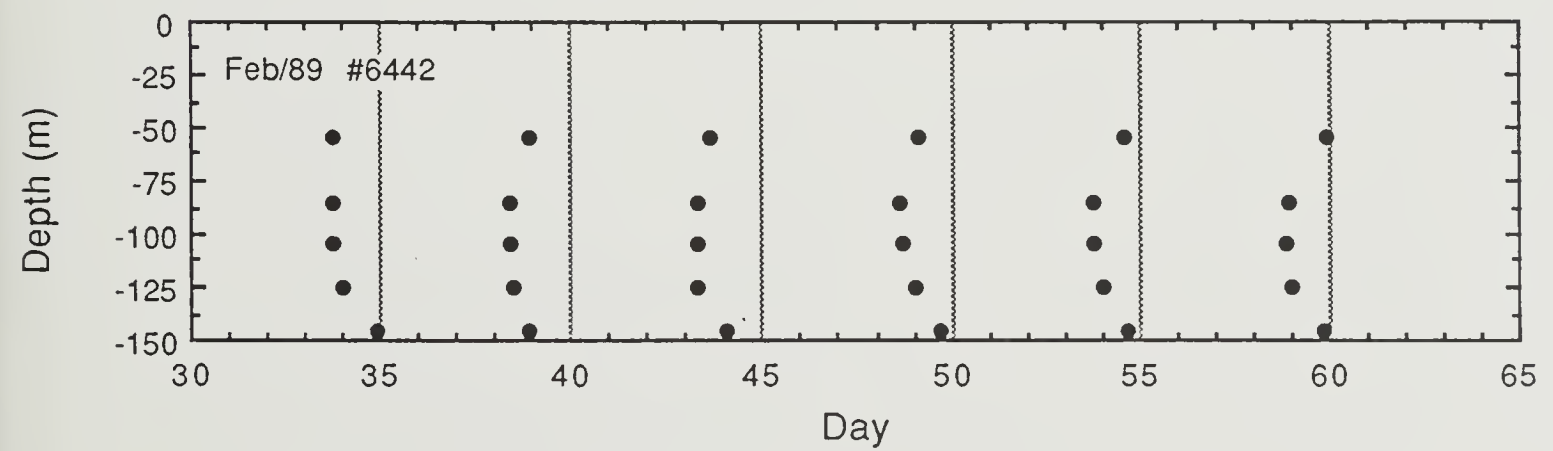
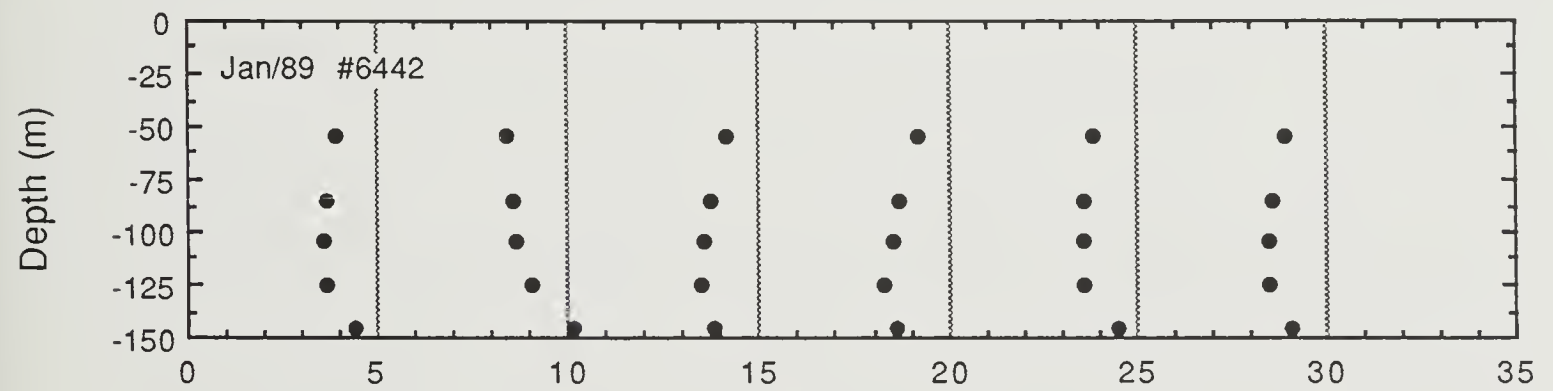
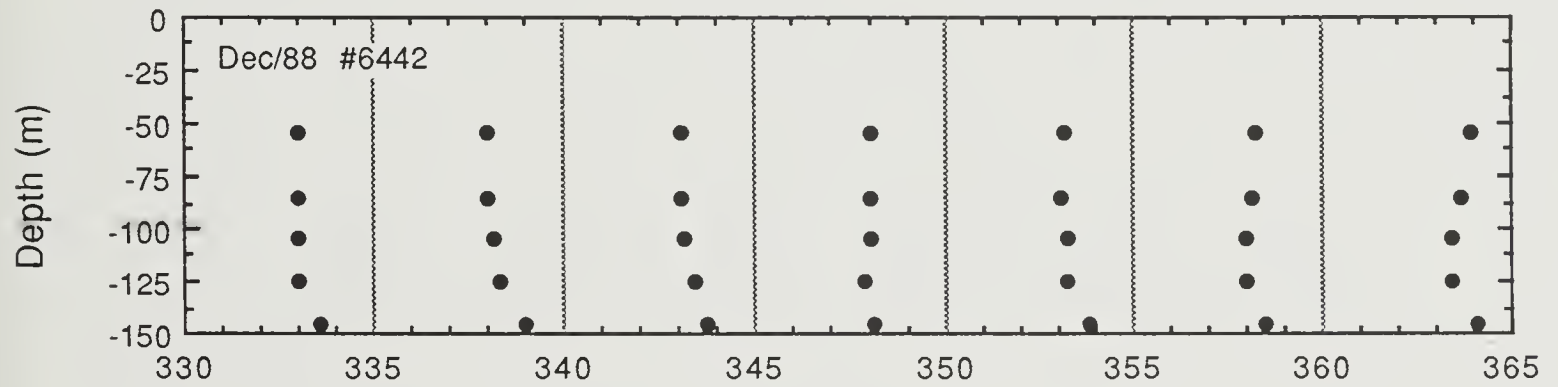
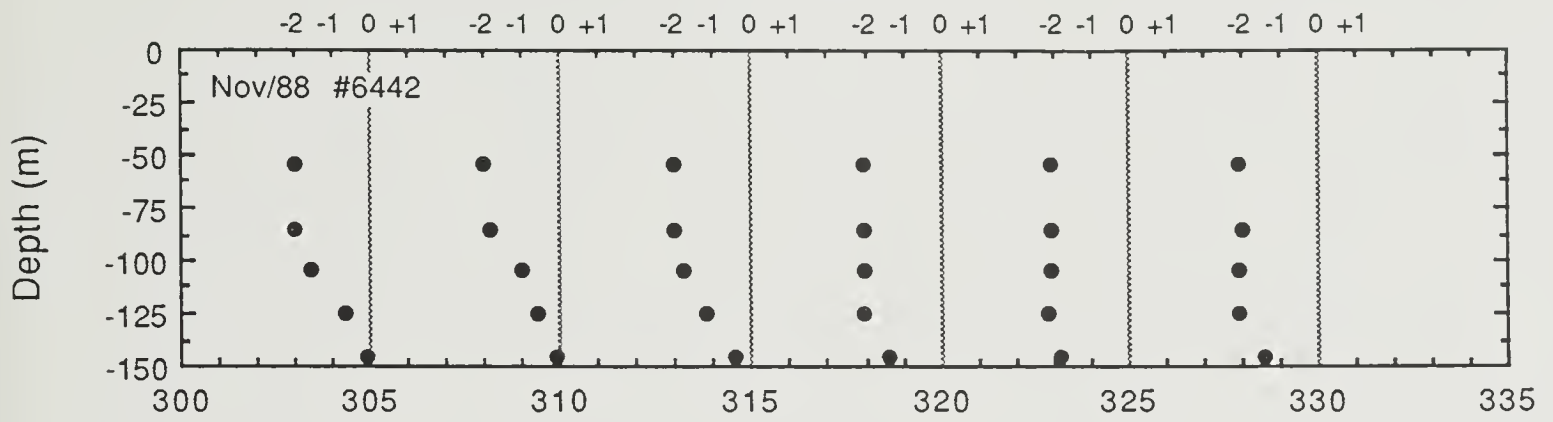


# Temperature (°C)



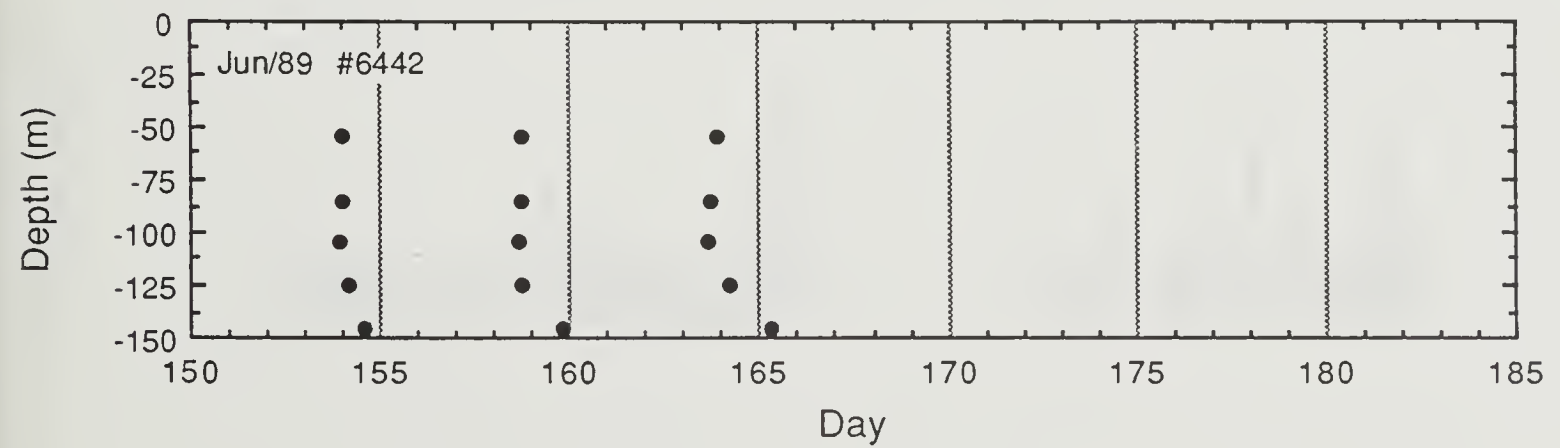
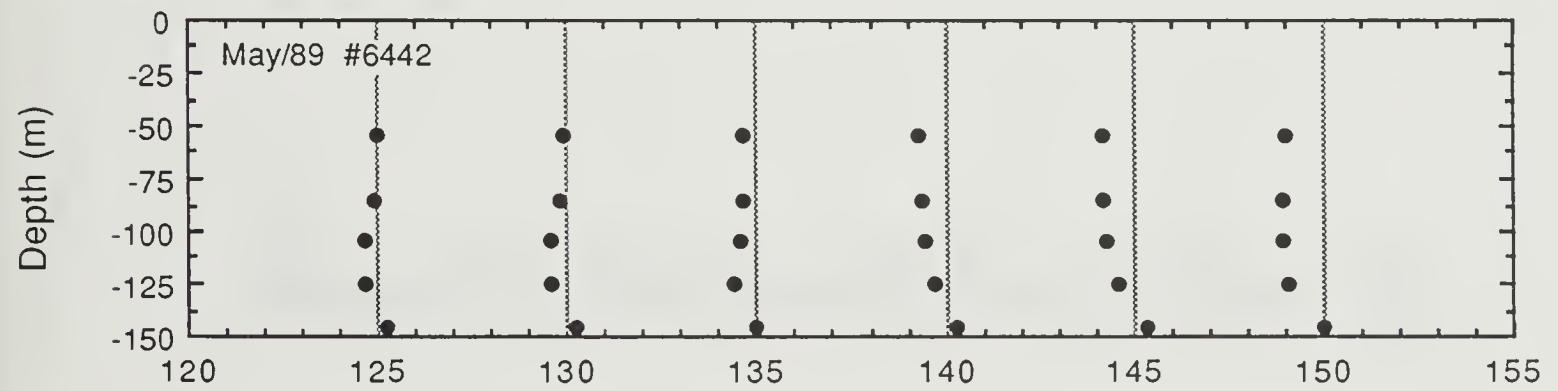
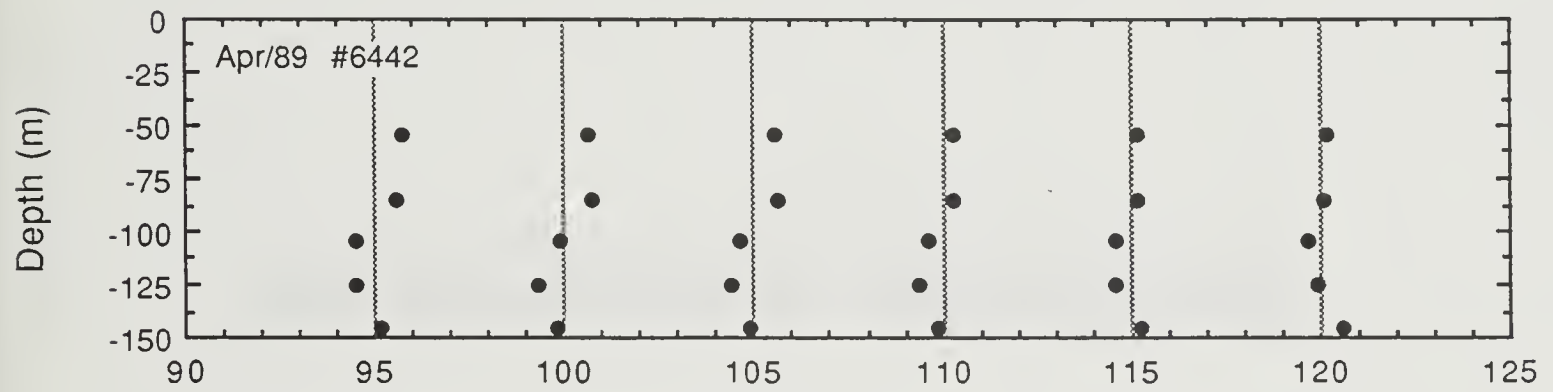
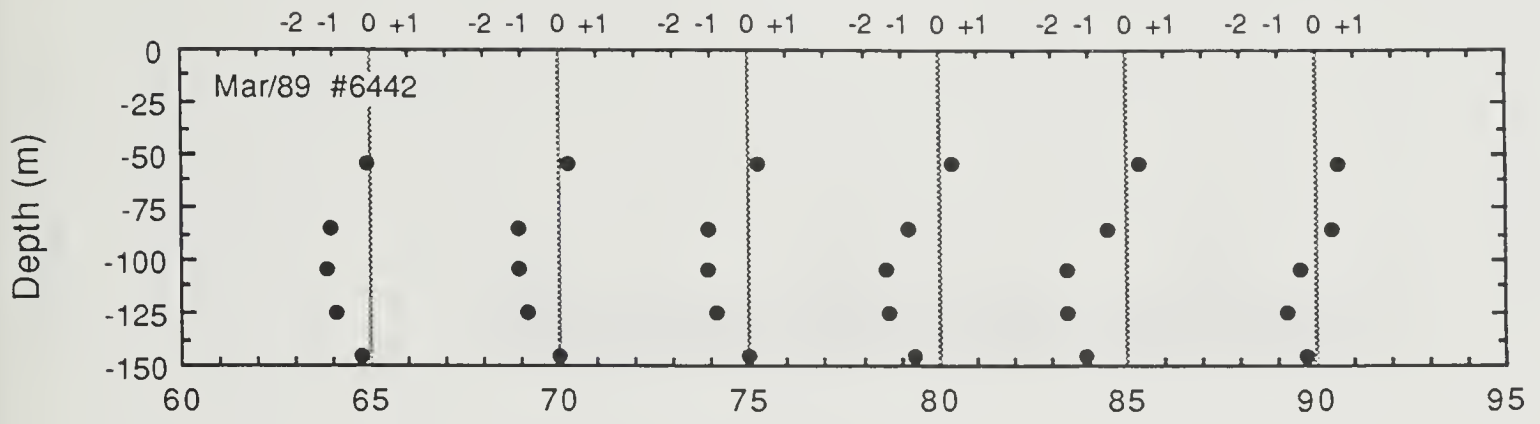


# Temperature (°C)



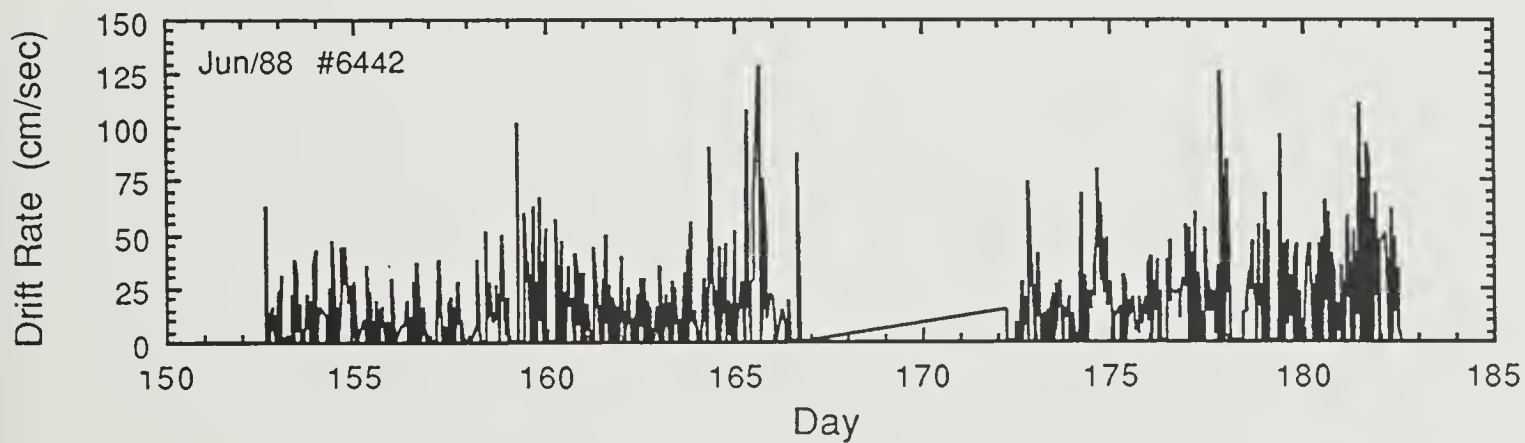
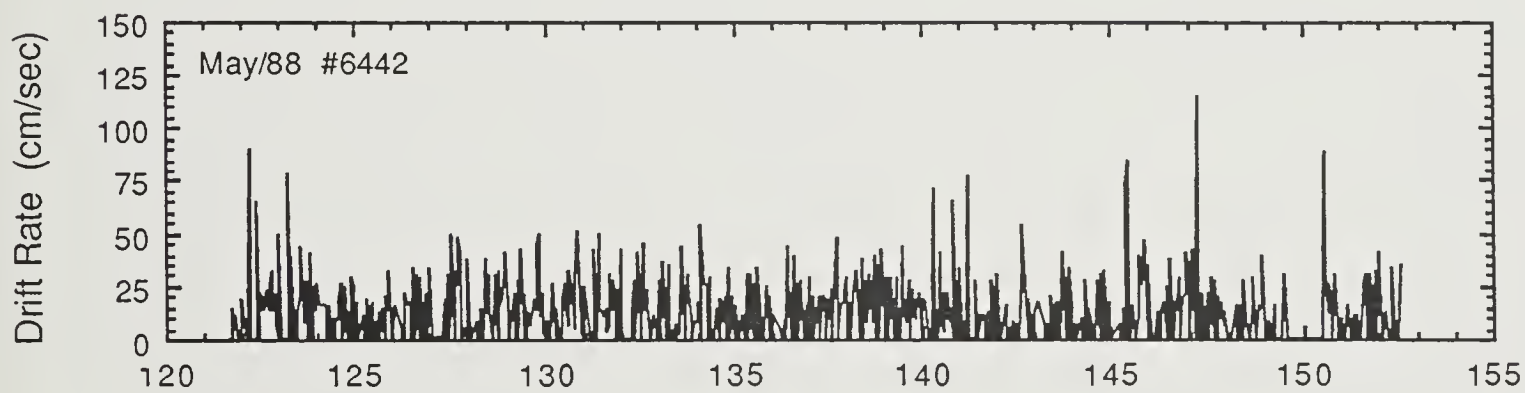
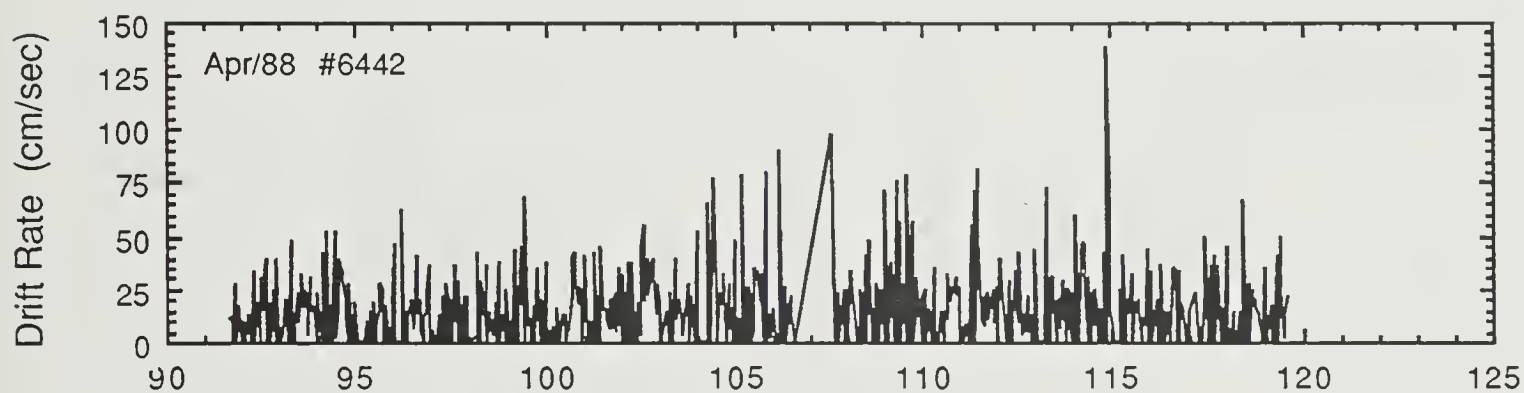
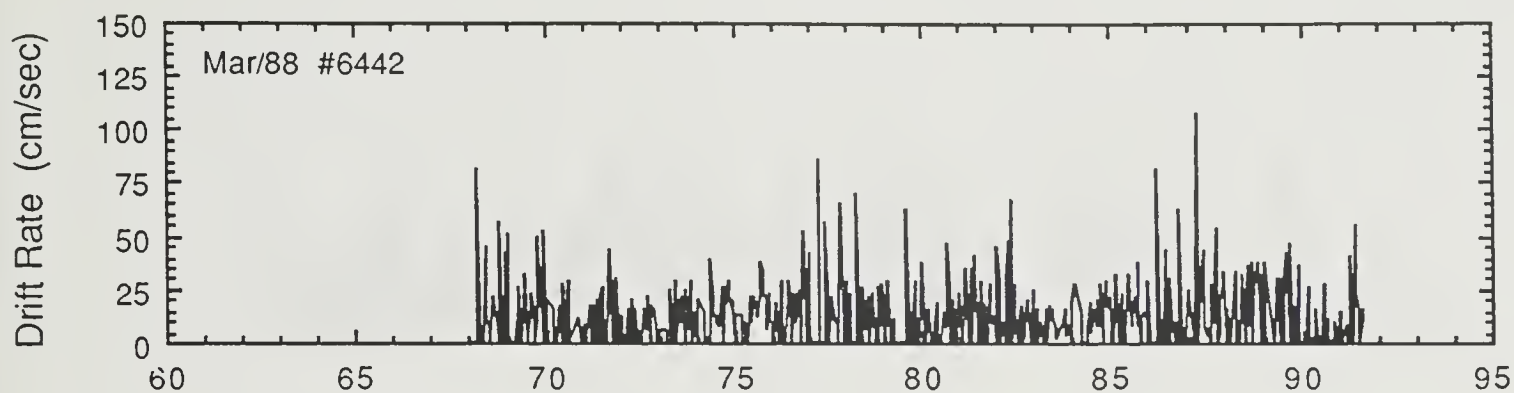


# Temperature (°C)

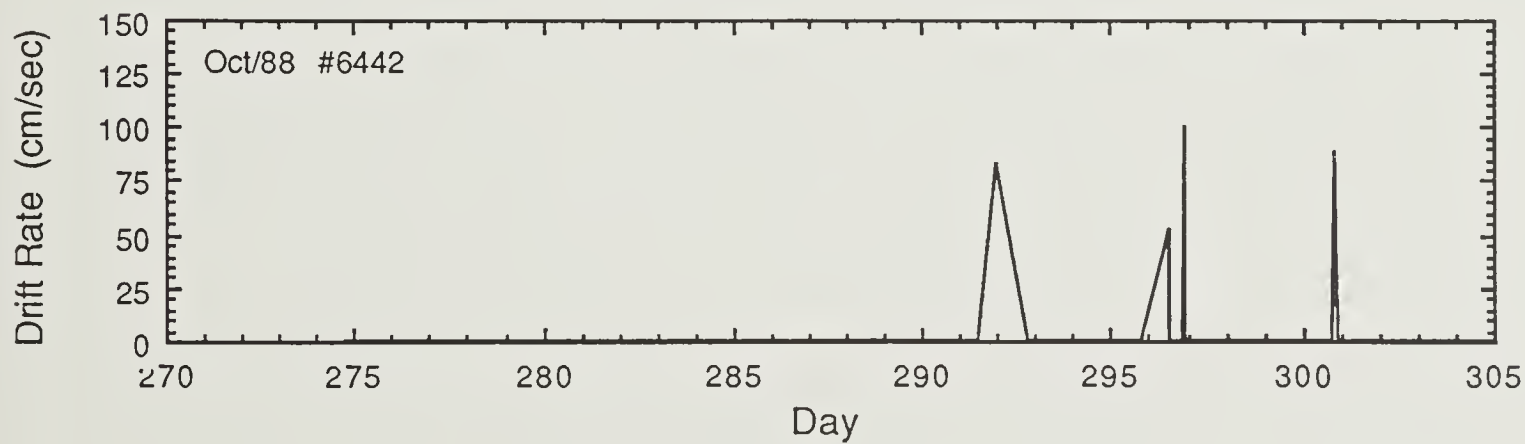
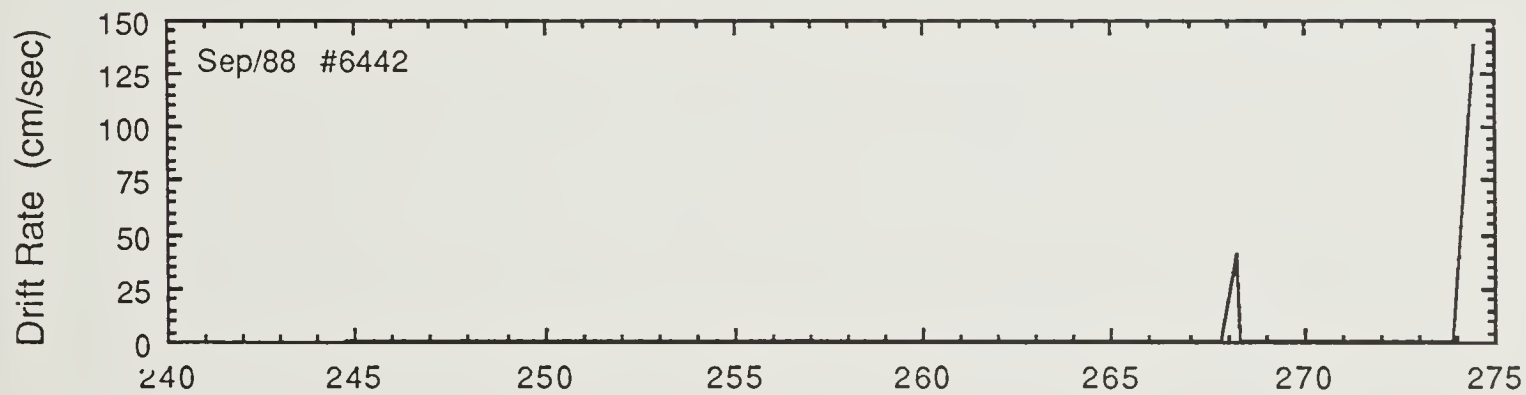
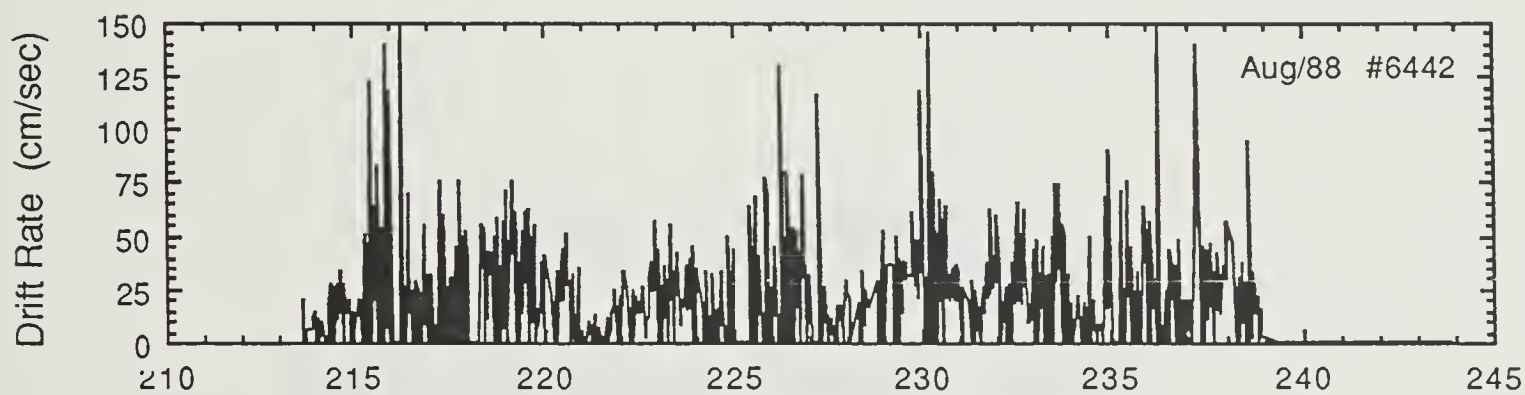
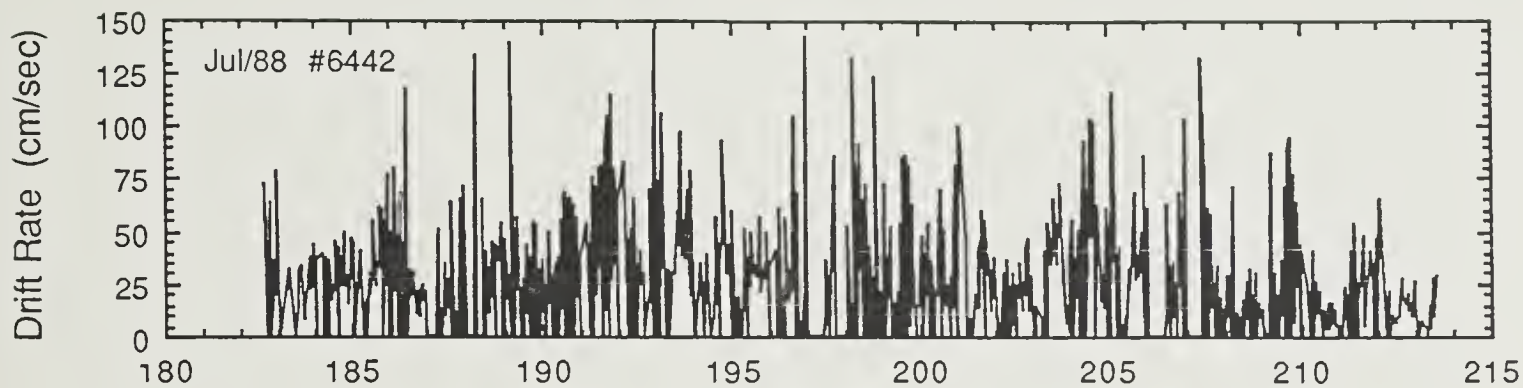
















**Data Listings**  
**SALARGOS Buoy 6442**



# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
68.00	1	-62.128	0.003	1.4	17.0	22.6	988.3	0.114	-1.979	-1.986	-1.413	0.175			35.3	74.6	146.8
68.12	4	-62.128	0.003	1.4	17.0	18.4	989.5	-1.506	-1.959	-1.786	-0.933	0.355			35.3	74.6	148.1
68.17	5	-62.128	0.003	1.4	17.0	22.2	989.7	-0.386	-1.959	-1.846	-0.913	0.135			35.3	74.6	148.4
68.21	6	-62.128	0.003	1.4	17.0	23.4	989.7	-1.986	-1.959	-1.806	-1.073	0.035			35.3	74.6	147.1
68.25	7	-62.154	0.012	1.4	17.0	28.0	989.9	-1.326	-1.939	-1.726	-1.113	0.195			35.3	74.6	143.6
68.29	8	-62.154	0.012	1.4	17.0	19.0	990.4	-1.826	-1.939	-1.586	-0.633	0.495			35.3	74.6	147.4
68.33	9	-62.154	0.012	1.4	17.0	20.0	990.6	-1.546	-1.979	-1.566		0.715			35.3	74.6	147.0
68.38	10	-62.154	0.012	1.4	17.0	17.8	990.9		-1.979	-1.546	-0.553	0.455			35.3	74.6	146.7
68.42	11	-62.165	0.033	1.4	17.0	14.2	990.9	-1.946	-1.999	-1.906	-1.153	0.055			35.3	74.6	147.4
68.46	12	-62.167	0.039	1.4	17.0	15.8	991.2	-1.126	-1.979	-1.646	-0.633	0.435			35.3	74.6	145.7
68.50	13	-62.165	0.033	1.4	17.0	20.8	991.6	-1.866	-1.979	-1.946	-1.213	0.095			35.3	74.6	145.7
68.54	14	-62.167	0.036	1.4	17.0	20.2	991.2	-1.446	-1.959	-1.666	-0.533	0.615			35.3	74.6	148.2
68.58	15	-62.167	0.036	1.4	17.0	13.2	991.4	0.074	-1.979	-1.946	-1.093	0.235			35.3	74.6	146.8
68.62	16	-62.174	0.036	1.4	17.0	14.2	990.9	-1.566	-1.959	-1.546	-0.453	0.635			35.3	74.6	148.2
68.67	17	-62.175	0.028	1.2	17.0	14.0	990.6	-0.286	-1.979	-1.886	-0.773	0.515			35.3	74.6	146.7
68.71	18	-62.179	0.033	1.2	17.0	18.6	990.6	-1.686	-1.959	-1.486	-0.313	0.615			35.3	74.6	148.9
68.75	19	-62.179	0.033	1.2	17.0	16.0	989.9	-1.586	-1.959	-1.286	-0.033	0.635			35.3	74.6	149.6
68.79	20	-62.179	0.033	1.2	17.0	13.2	989.0	-1.966	-1.899	-1.146	-0.133	0.615			35.3	74.6	148.1
68.83	21	-62.196	0.049	1.2	17.0	15.6	988.3	-1.986	-1.939	-1.686	-0.693	0.355			35.3	74.6	147.4
68.88	22	-62.196	0.049	1.2	17.0	14.0	987.8	-0.886	-1.959	-1.506	-0.433	0.475			35.3	74.6	148.8
68.92	23	-62.196	0.049	1.2	17.0	12.6	987.3	-1.526	-1.839	-0.726	0.187	0.635			35.3	74.6	148.2
68.96	24	-62.207	0.066	1.2	17.0	12.8	987.0	-1.926	-1.959	-1.526	-0.593	0.295			35.3	74.6	147.4
69.00	1	-62.207	0.066	2.0	17.0	14.6	986.3	-1.766	-1.899	-1.206	-0.253	0.555			35.3	74.6	149.3
69.04	2	-62.223	0.073	1.2	17.0	11.4	986.0	-0.926	-1.919	-1.166	-0.213	0.655			35.3	74.6	147.7
69.08	3	-62.223	0.073	1.2	17.0	13.2	985.6	0.094	-1.939	-1.566	-0.333	0.595			35.3	74.6	148.4
69.17	5	-62.223	0.073	1.2	17.0	12.8	984.8	-0.066	-1.819	-1.106	-0.093	0.595			35.3	74.6	146.4
69.21	6	-62.223	0.073	1.2	17.0	8.8	984.4	-1.586	-1.879	-1.386	-0.373	0.515			35.3	74.6	147.4
69.25	7	-62.227	0.067	1.2	17.0	11.0	984.3	-1.486	-1.939	-1.126	0.027	0.635			35.3	74.6	148.9
69.29	8	-62.227	0.067	1.2	17.0	9.2	983.7	-1.646	-1.899	-1.046	-0.013	0.595			35.3	74.6	147.2
69.33	9	-62.235	0.072	1.2	17.0	11.2	983.6	-1.086	-1.859	-0.726	0.307	0.715			35.3	74.6	146.7
69.38	10	-62.235	0.072	1.2	17.0	14.0	983.2	-1.646	-1.859	-0.986	-0.073	0.615			35.3	74.6	145.6
69.42	11	-62.243	0.077	1.2	17.0	16.8	982.9	-1.406	-1.939	-1.526	-0.713	0.295			35.3	74.6	147.1
69.46	12	-62.247	0.098	1.2	17.0	16.4	982.5	-1.826	-1.899	-1.246	-0.073	0.655			35.3	74.6	147.1
69.50	13	-62.247	0.098	1.2	17.0	15.8	982.4	0.114	-1.919	-1.586	-0.473	0.495			35.3	74.6	148.1
69.54	14	-62.247	0.101	1.2	17.0	15.4	982.2	-1.746	-1.859	-1.406	-0.253	0.575			35.3	74.6	148.5
69.58	15	-62.251	0.105	1.2	17.0	10.4	981.9	-1.426	-1.799	-1.386	-0.693	0.455			35.3	74.6	147.9
69.62	16	-62.252	0.121	1.2	17.0	12.2	981.7	-1.946	-1.599	-0.726	0.307	0.675			35.3	74.6	147.8
69.67	17	-62.251	0.131	1.2	17.0	14.8	981.2	-0.106	-1.919	-1.466	-0.493	0.455			35.3	74.6	149.1
69.71	18	-62.251	0.131	1.2	17.0	15.0	981.0	-1.926	-1.279	-0.126	0.487	0.715			35.3	74.6	147.7
69.75	19	-62.248	0.128	1.2	17.0	15.4	980.8	0.114	-1.919	-1.266	-0.353	0.615			35.3	74.6	149.3
69.79	20	-62.258	0.155	1.2	17.0	18.6	980.7	-1.966	-1.579	-0.506	0.207	0.675			35.3	74.6	146.1
69.83	21	-62.253	0.159	1.2	16.9	19.8	981.0	-1.946	-1.819	-1.006	0.347	0.715			35.3	74.6	147.2
69.88	22	-62.242	0.165	1.4	16.9	21.4	981.4	-1.646	-1.819	-0.926	0.307	0.735			35.3	74.6	147.1
69.92	23	-62.242	0.165	1.2	16.9	21.2	982.4	-1.246	-1.859	-0.926	0.227	0.755			35.3	74.6	147.7
69.96	24	-62.253	0.192	1.2	16.9	20.4	983.1	-1.946	-1.359	0.034	0.447	0.795			35.3	74.6	147.1
70.00	1	-62.253	0.192	1.2	16.9	13.4	983.7	-1.966	-1.759	-1.046	0.147	0.675			35.3	74.6	147.5
70.04	2	-62.254	0.206	1.2	16.9	17.6	984.6	-1.966	-1.499	-0.126	0.547	0.795			35.3	74.6	146.7
70.17	5	-62.257	0.239	1.2	16.9	13.8	985.3	-1.606	-1.679	-0.606	0.387	0.855			35.3	74.6	147.4
70.21	6	-62.257	0.239	1.2	16.9	14.6	984.9	-1.546	-1.579	-0.186	0.527	0.895			35.3	74.6	146.4
70.25	7	-62.257	0.239	1.2	16.9	14.2	984.3	-1.826	-1.219	0.094	0.647	0.935			35.3	74.6	148.5
70.29	8	-62.257	0.239	1.2	16.9	9.6	983.1	-1.926	-1.299	-0.046	0.587	0.815			35.3	74.6	149.2
70.33	9	-62.259	0.250	1.2	16.9	8.0	982.2	-1.926	-1.099	0.334	0.607	0.855			35.3	74.6	146.5
70.38	10	-62.259	0.258	1.2	16.9	5.6	981.5	-0.966	-1.259	0.054	0.507	0.815			35.3	74.6	148.4
70.42	11	-62.259	0.258	1.2	16.9		981.4	-0.886	-1.659	-0.546	0.327	0.775			35.3	74.6	148.1
70.46	12	-62.259	0.277	1.2	16.9		982.0	-1.946	-1.099	0.294	0.527	0.855			35.3	74.6	148.8
70.50	13	-62.259	0.277	1.2	16.9		982.7	-1.146	-1.439	-0.226	0.427	0.815			35.3	74.6	147.9
70.54	14	-62.256	0.276	1.2	16.9		983.9	-1.686	-1.499	-0.046	0.707	0.935			35.3	74.6	147.1
70.58	15	-62.255	0.296	1.2	16.9	5.0	985.6	-0.966	-1.619	0.054	0.667	0.935			35.3	74.6	147.8
70.62	16	-62.255	0.296	1.2	16.9	7.2	987.3	-1.906	-1.239	0.254	0.707	0.975			35.3	74.6	145.1
70.88	22	-62.241	0.336	1.2	16.9	9.0	994.3	-1.926	-1.099	0.374	0.707	0.955			35.3	74.6	147.4
70.92	23	-62.241	0.336	1.2	16.9	9.8	995.0	-1.886	-1.499	-0.206	0.607	0.915			35.3	74.6	147.1
70.96	24	-62.241	0.336	1.2	16.9	6.8	995.2	-1.606	-1.559	-0.046	0.707	0.975			35.3	74.6	147.4
71.00	1	-62.239	0.340	1.2	16.9	10.8	995.2	-1.906	-1.399	0.034	0.627	0.975			35.3	74.6	147.4
71.04	2	-62.239	0.340	1.2	16.9	11.6	994.8	-1.766	-0.959	-0.026	0.607	0.975			35.3	74.6	147.7
71.17	5	-62.234	0.374	1.2	16.9	20.2	993.6	-1.926	-1.179	0.054	0.667	0.975			35.3	74.6	149.6
71.21	6	-62.234	0.374	1.2	16.9	22.0	992.1	-1.566	-1.279	0.454	0.767	0.995			35.3	74.6	146.5
71.25	7	-62.234	0.374	1.2	16.9	24.2	991.1	-1.326	-1.639	-0.326	0.627	0.995			35.3	74.6	146.8
71.29	8	-62.235	0.386	1.2	16.9	21.0	990.6	-1.246	-1.559	-0.146	0.647	0.955			35.3	74.6	145.8
71.33	9	-62.235	0.386	1.2	16.9	20.0	989.9	-1.846	-1.279	0.194	0.647	0.855			35.3	74.6	145.6
71.38	10	-62.237	0.399	1.0	16.9	24.2	989.0	-1.726	-1.759	-1.106	0.027	0.755			35.3	74.6	146.5
71.42	11	-62.237	0.399	1.2	16.9	27.4	988.2	-0.706	-1.759	-0.846	0.207	0.755			35.3	74.6	144.7
71.46	12	-62.234	0.413	1.2	16.9	22.4	987.7	-1.786	-1.019	0.134	0.507	0.775			35.3	74.6	145.6
71.50	13	-62.230	0.429	1.2	16.9	18.2	987.2	-1.966	-1.519	-0.126	0.507	0.775			35.3	74.6	146.0
71.54	14	-62.230	0.429	1.2	16.9	23.2	986.3										





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
72.04	2	-62.236	0.477	1.0	16.9	20.2	974.5	-0.766	-1.959	-1.686	-0.573	0.335			35.3	74.6	146.5
72.08	3	-62.236	0.477	1.0	16.9	21.6	974.0	-0.086	-1.959	-1.326	-0.173	0.515			35.3	74.6	146.8
72.17	5	-62.227	0.487	1.0	16.9	12.0	972.8	-1.726	-1.919	-1.566	-0.393	0.435			35.3	74.6	147.2
72.21	6	-62.227	0.487	1.0	16.9	8.2	972.1	-1.246	-1.959	-1.766	-0.833	0.335			35.3	74.6	147.9
72.25	7	-62.227	0.487	1.0	16.9	9.6	971.6	-0.166	-1.919	-1.406	-0.473	0.575			35.3	74.6	147.1
72.29	8	-62.228	0.473	1.0	16.9	7.0	970.8	-0.066	-1.919	-1.406	-0.393	0.535			35.3	74.6	148.5
72.33	9	-62.228	0.473	1.0	16.9		969.9	-0.646	-1.899	-1.406	-0.433	0.515			35.3	74.6	146.4
72.38	10	-62.225	0.482	1.2	16.9		968.9	-0.166	-1.899	-1.226	-0.133	0.515			35.3	74.6	147.1
72.42	11	-62.225	0.482	1.0	16.9		968.0	-0.466	-1.899	-1.206	0.047	0.575			35.3	74.6	146.8
72.46	12	-62.227	0.482	1.0	16.9		967.2	-0.586	-1.919	-1.526	-0.353	0.515			35.3	74.6	147.8
72.50	13	-62.227	0.482	1.2	16.9		966.3	-0.186	-1.899	-1.146	-0.013	0.575			35.3	74.6	148.8
72.54	14	-62.227	0.482	1.0	16.9		965.5	-0.586	-1.919	-1.146	-0.053	0.555			35.3	74.6	147.0
72.58	15	-62.222	0.485	1.0	16.9		964.5	-0.186	-1.939	-1.546	-0.213	0.575			35.3	74.6	147.0
72.62	16	-62.220	0.483	1.0	16.9		963.3	-0.386	-1.959	-1.626	-0.413	0.555			35.3	74.6	147.4
72.67	17	-62.218	0.482	1.0	16.9		962.2	-0.066	-1.979	-1.806	-0.953	0.455			35.3	74.6	147.9
72.71	18	-62.212	0.489	1.0	16.9		961.4	-1.866	-1.879	-1.186	-0.113	0.635			35.3	74.6	146.8
72.75	19	-62.212	0.489	1.0	16.9		960.5	-0.966	-1.879	-1.346	-0.233	0.615			35.3	74.6	146.8
72.79	20	-62.209	0.479	1.0	16.9		959.5	-0.066	-1.899	-1.486	-0.353	0.535			35.3	74.6	146.8
72.83	21	-62.209	0.469	1.0	16.9		958.8	-0.186	-1.879	-1.266	-0.253	0.615			35.3	74.6	146.7
72.88	22	-62.204	0.473	1.0	16.9		958.1	-0.146	-1.919	-1.466	-0.413	0.515			35.3	74.6	146.8
72.92	23	-62.204	0.470	1.0	16.9		957.1	-1.666	-1.899	-1.186	-0.133	0.635			35.3	74.6	148.4
72.96	24	-62.204	0.470	1.0	16.9		956.4	-1.166	-1.919	-1.066	-0.073	0.635			35.3	74.6	149.1
73.00	1	-62.203	0.473	1.0	16.9		955.8	-1.546	-1.899	-1.086	-0.133	0.615			35.3	74.6	147.4
73.17	5	-62.199	0.488	1.0	16.9		952.8	-0.086	-1.959	-1.766	-0.633	0.475			35.3	74.6	147.2
73.21	6	-62.199	0.488	1.0	16.9	9.0	952.2	-0.586	-1.919	-1.526	-0.373	0.535			35.3	74.6	147.7
73.25	7	-62.199	0.488	1.0	16.9	6.6	951.6	-0.366	-1.899	-1.046	-0.073	0.635			35.3	74.6	147.8
73.29	8	-62.203	0.473	1.0	16.9	10.8	951.3	-1.186	-1.919	-1.486	-0.353	0.515			35.3	74.6	148.6
73.33	9	-62.203	0.473	1.0	16.9	10.2	951.3	-0.846	-1.919	-1.486	-0.353	0.535			35.3	74.6	147.7
73.38	10	-62.203	0.473	1.0	16.9	9.2	951.3	-0.026	-1.959	-1.786	-1.073	0.115			35.3	74.6	146.7
73.42	11	-62.194	0.478	1.0	16.9	7.0	951.1	-0.226		-1.866	-1.153	0.315			35.3	74.6	147.5
73.46	12	-62.194	0.478	1.0	16.9	7.6	951.1	-0.686	-1.919	-1.306	-0.033	0.675			35.3	74.6	146.7
73.50	13	-62.191	0.470	1.0	16.9	8.2	951.5	-0.226	-1.939	-1.486	-0.453	0.615			35.3	74.6	147.0
73.54	14	-62.187	0.459	1.0	16.8		951.8	-0.026	-1.959	-1.806	-0.693	0.555			35.3	74.6	147.5
73.58	15	-62.190	0.460	1.2	16.8	9.8	952.2	-0.846	-1.959	-1.566	-0.553	0.475			35.3	74.6	146.7
73.62	16	-62.192	0.474	1.2	16.8	7.2	952.7	-1.366	-1.939	-1.126	-0.253	0.535			35.3	74.6	146.7
73.67	17	-62.192	0.474	2.8	16.8	11.0	952.9	-0.286	-1.939	-1.306	-0.173	0.555			35.3	74.6	148.1
73.71	18	-62.184	0.472	1.2	16.8	12.4	953.0	-0.426	-1.939	-1.386	-0.273	0.595			35.3	74.6	147.7
73.75	19	-62.185	0.469	1.2	16.8	11.6	953.4	-1.706	-1.919	-1.426	-0.273	0.575			35.3	74.6	146.4
73.79	20	-62.186	0.463	1.2	16.8	11.8	953.7	-0.626	-1.899	-1.606	-0.493	0.415			35.3	74.6	145.0
73.83	21	-62.178	0.474	1.2	16.8	15.0	954.0	-0.146	-1.919	-1.706	-0.553	0.475			35.3	74.6	147.7
73.88	22	-62.178	0.474	2.4	16.8	12.2	954.4	-0.986	-1.919	-1.746	-0.793	0.455			35.3	74.6	149.2
73.92	23	-62.176	0.477	1.2	16.8	16.4	954.9	-0.006	-1.979	-1.866	-0.893	0.255			35.3	74.6	147.4
73.96	24	-62.173	0.469	1.4	16.9	15.4	955.4	-1.086	-1.959	-1.546	-0.433	0.535			35.3	74.6	148.1
74.00	1	-62.173	0.469	1.2	16.8	13.4	956.1	-1.906	-1.899	-1.306	-0.393	0.495			35.3	74.6	147.0
74.04	2	-62.167	0.463	1.2	16.8	16.4	956.6	-0.306	-1.939	-1.406	-0.453	0.455			35.3	74.6	147.0
74.17	5	-62.162	0.491	1.2	16.8	17.4	957.3	-1.146	-1.979	-1.726	-0.533	0.435			35.3	74.6	146.0
74.21	6	-62.162	0.491	1.2	16.8	17.4	957.6	-0.066	-1.979	-1.766	-0.693	0.315			35.3	74.6	144.9
74.25	7	-62.162	0.491	1.2	16.8	12.2	958.0	-0.326	-1.979	-1.706	-0.653	0.375			35.3	74.6	147.0
74.29	8	-62.161	0.490	1.2	16.8	14.4	958.2	-0.306	-1.999	-1.826	-0.673	0.355			35.3	74.6	148.6
74.33	9	-62.161	0.490	1.2	16.8	13.8	958.8	-0.126	-1.999	-1.786	-0.673	0.255			35.3	74.6	147.9
74.38	10	-62.151	0.507	1.2	16.8	14.6	959.3	-0.326	-1.979	-1.346	-0.453	0.375			35.3	74.6	148.1
74.42	11	-62.154	0.494	1.2	16.8	11.8	960.2	-1.426	-1.959	-1.806	-0.753	0.275			35.3	74.6	146.8
74.46	12	-62.151	0.489	1.2	16.8	10.2	960.7	-0.206	-1.999	-1.946	-1.133	0.275			35.3	74.6	147.2
74.50	13	-62.148	0.482	1.2	16.8	13.4	961.2	-0.066	-1.979	-2.006	-1.413	0.215			35.3	74.6	147.1
74.54	14	-62.145	0.483	1.2	16.8	10.4	962.1	-0.086	-1.979	-1.866	-0.853	0.195			35.3	74.6	147.8
74.58	15	-62.143	0.486	1.2	16.8	8.0	962.6	-0.626	-1.979	-1.686	-0.693	0.375			35.3	74.6	147.9
74.62	16	-62.140	0.484	1.2	16.8	12.6	963.1	-0.086	-1.979	-1.666	-0.773	0.215			35.3	74.6	144.7
74.67	17	-62.144	0.468	1.2	16.8	11.2	963.5	-0.046	-1.979	-1.986	-1.373	-0.045			35.3	74.6	147.8
74.71	18	-62.144	0.468		16.8	13.6		-0.066	-1.999	-1.886	-1.233	0.075			35.3	74.6	147.8
74.75	19	-62.145	0.486	2.8	16.8	11.6	964.2	-0.046	-1.999	-1.986	-1.173	0.195			35.3	74.6	147.7
74.79	20	-62.143	0.475	1.2	16.8	13.2	964.3	-0.086	-1.979	-1.946	-0.953	0.335			35.3	74.6	147.4
74.83	21	-62.137	0.490	1.2	16.8	9.4	964.6	-1.546	-1.999	-1.566	-0.833	0.295			35.3	74.6	148.6
74.88	22	-62.132	0.480	1.2	16.8	12.4	964.8	-0.066	-1.999	-1.966	-1.393	-0.205			35.3	74.6	145.4
74.92	23	-62.128	0.487	1.2	16.8	12.8	965.0	-0.326	-1.959	-1.826	-0.753	0.335			35.3	74.6	147.1
74.96	24	-62.123	0.478	1.2	16.8	11.8	965.3	-1.106	-1.959	-1.886	-0.953	0.375			35.3	74.6	146.8
75.00	1	-62.123	0.478	1.2	16.8	13.2	965.3	-0.566	-1.999	-1.786	-0.853	0.475			35.3	74.6	149.5
75.04	2	-62.126	0.485	1.2	16.8	10.2	965.3	-0.806	-1.999	-1.906	-0.953	0.415			35.3	74.6	146.0
75.17	5	-62.113	0.485	1.0	16.8	12.2	965.1	-0.046	-1.979	-2.046	-1.753	-0.385			35.3	74.6	146.3
75.21	6	-62.113	0.485	1.2	16.8	11.0	965.0	-0.386	-1.999	-2.006	-1.053	0.175			35.3	74.6	148.6
75.25	7	-62.113	0.485	2.8	16.8	8.4	964.5	-0.026	-1.979	-2.046	-1.933	-0.565			35.3	74.6	148.5
75.29	8	-62.111	0.479	2.8	16.8	13.2	964.0	-0.026	-1.979	-2.046	-1.733	-0.365			35.3	74.6	146.0
75.33	9	-62.111	0.479	1.2	16.8	10.4	963.6	-0.946	-1.999	-1.906	-1.253	0.155			35.3	74.6	146.3
75.38	10	-62.111	0.479	1.2	16.8	6.2	963.8	-0.666	-1.999	-1.946	-1.353	-0.085			35.3	74.6	146.4
75.42	11	-62.105	0.472	1.2	16.8	10.0	964.0	-1.286	-1.999	-1.946	-1.013	-0.075			35.3	74.6	147.4</





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
75.92	23	-62.074	0.431	1.0	16.8	8.0	962.2	-1.626	-1.979	-2.006	-1.493	-0.545			35.3	74.6	146.5
75.96	24	-62.071	0.433	1.2	16.8	10.0	962.2	-1.606	-1.979	-1.886	-1.333	-0.105			35.3	74.6	147.2
76.00	1	-62.068	0.432	1.2	16.8	8.6	962.2	0.014	-1.979	-2.026	-1.613	-0.505			35.3	74.6	147.7
76.04	2	-62.068	0.432	1.2	16.8	9.6	962.2	-1.126	-1.979	-1.986	-1.453	-0.485			35.3	74.6	146.0
76.12	4	-62.056	0.432	1.2	16.8		962.2	-0.066	-1.979	-2.006	-1.713	-0.625			35.3	74.6	147.2
76.17	5	-62.056	0.432	2.8	16.8		962.7	-0.026	-1.979	-2.026	-1.953	-0.785			35.3	74.6	146.7
76.21	6	-62.056	0.432	1.2	16.8		962.8	-1.586	-1.979	-1.966	-1.613	-0.405			35.3	74.6	144.9
76.25	7	-62.056	0.412	1.2	16.8		962.8	0.014	-1.979	-2.026	-1.973	-1.105			35.3	74.6	147.7
76.29	8	-62.056	0.412	1.2	16.8		962.9	-0.606	-1.979	-1.966	-1.653	-0.705			35.3	74.6	146.1
76.33	9	-62.056	0.412	1.2	16.8		963.3	-1.246	-1.979	-1.946	-1.673	-0.485			35.3	74.6	147.9
76.38	10	-62.056	0.412	2.8	16.8		963.7	-0.126	-1.979	-1.966	-1.653	-0.365			35.3	74.6	146.8
76.42	11	-62.061	0.403	1.2	16.8		964.1	0.194	-1.979	-2.026	-1.913	-0.785			35.3	74.6	148.8
76.46	12	-62.052	0.397	1.2	16.8		964.5	-0.006	-1.979	-2.026	-1.733	-0.465			35.3	74.6	147.7
76.50	13	-62.050	0.385	1.2	16.8		965.2	-1.226	-1.979	-1.926	-1.473	-0.265			35.3	74.6	149.2
76.54	14	-62.050	0.385	1.2	16.8		965.5	-0.406	-1.979	-1.966	-1.493	-0.245			35.3	74.6	148.4
76.58	15	-62.045	0.373	1.2	16.8		966.0	-0.966	-1.999	-1.926	-1.373	0.075			35.3	74.6	147.8
76.62	16	-62.042	0.373	1.2	16.8		966.3	0.014	-1.979	-2.046	-1.793	-0.645			35.3	74.6	147.9
76.67	17	-62.046	0.373	1.2	16.8		966.7	0.034	-1.979	-2.046	-1.853	-0.565			35.3	74.6	147.2
76.71	18	-62.041	0.362	1.2	16.8		966.7	-0.106	-1.979	-2.006	-1.673	-0.425			35.3	74.6	148.2
76.75	19	-62.033	0.360	1.4	16.9		966.9	-0.406	-1.979	-2.026	-1.813	-0.725			35.3	74.6	148.4
76.79	20	-62.033	0.360	1.2	16.8		966.5	-1.946	-1.979	-2.006	-1.513	-0.505			35.3	74.6	147.8
76.83	21	-62.031	0.324	1.2	16.8		966.7	-1.906	-1.979	-1.986	-1.433	0.315			35.3	74.6	146.4
76.88	22	-62.031	0.324	2.8	16.8		966.9	-0.866	-1.979	-2.006	-1.353	-0.265			35.3	74.6	148.4
76.92	23	-62.032	0.321	1.2	16.8		966.9	0.074	-1.979	-2.046	-1.793	-0.685			35.3	74.6	147.5
76.96	24	-62.032	0.321	1.2	16.8		966.9	0.054	-1.979	-2.046	-1.773	-0.765			35.3	74.6	147.2
77.00	1	-62.026	0.295	1.2	16.8		967.0	-1.946	-1.979	-1.986	-1.453	-0.125			35.3	74.6	147.8
77.04	2	-62.026	0.295	1.2	16.8		967.0	-1.886	-1.999	-1.926	-1.113	0.155			35.3	74.6	146.8
77.08	3	-62.026	0.295	1.2	16.8		966.9	0.054	-1.979	-2.046	-1.753	-0.385			35.3	74.6	147.8
77.12	4	-62.026	0.295	1.2	16.8		966.3	0.054	-1.979	-2.026	-1.713	-0.325			35.3	74.6	147.0
77.17	5	-62.026	0.295	1.2	16.8	6.6	966.2	-1.226	-1.979	-2.006	-1.613	-0.305			35.3	74.6	147.5
77.21	6	-62.026	0.295	1.2	16.8	12.4	965.5	0.054	-1.979	-2.006	-1.853	-0.645			35.3	74.6	149.1
77.25	7	-62.001	0.269	1.2	16.8	9.8	965.0	-0.506	-1.979	-1.966	-1.613	-0.225			35.3	74.6	148.2
77.29	8	-62.001	0.269	2.2	16.8	9.4	964.5	-0.706	-1.979	-2.006	-1.593	-0.385			35.3	74.6	147.9
77.33	9	-62.001	0.269	1.2	16.8	12.6	963.6	-0.346	-1.979	-2.006	-1.553	-0.565			35.3	74.6	148.2
77.38	10	-62.001	0.269	2.8	16.8	9.4	963.2	0.054	-1.979	-1.966	-1.593	-0.425			35.3	74.6	148.1
77.42	11	-61.990	0.238	1.2	16.8	10.4	962.6	-0.786	-1.979	-1.966	-1.613	-0.485			35.3	74.6	147.5
77.46	12	-61.994	0.239	1.2	16.8	11.2	962.1	0.074	-1.979	-2.046	-1.913	-1.045			35.3	74.6	148.4
77.50	13	-61.993	0.219	1.2	16.8	12.4	961.6	0.114	-1.979	-2.046	-1.873	-0.685			35.3	74.6	147.9
77.54	14	-61.993	0.219	1.2	16.8	13.0	960.9	-1.226	-1.959	-1.946	-1.153	0.035			35.3	74.6	147.5
77.58	15	-61.988	0.211	1.2	16.8	15.8	960.4	-0.686	-1.979	-2.006	-1.473	-0.085			35.3	74.6	147.8
77.62	16	-61.981	0.211	1.4	16.8	15.2	959.9	0.054	-1.979	-2.026	-1.713	-0.245			35.3	74.6	148.2
77.67	17	-61.979	0.217	1.2	16.8	14.0	959.3	-0.766	-1.979	-2.006	-1.453	-0.045			35.3	74.6	147.2
77.71	18	-61.976	0.217	1.2	16.8	15.8	958.8	-0.266	-1.979	-2.026	-1.773	-0.325			35.3	74.6	147.9
77.75	19	-61.976	0.217	1.2	16.8	16.4	958.0	-0.526	-1.979	-2.006	-1.473	-0.165			35.3	74.6	128.6
77.79	20	-61.976	0.217	1.2	16.8	17.0	957.3	-0.006	-1.979	-1.986	-1.113	-0.085			35.3	74.6	147.5
77.83	21	-61.959	0.191	1.2	16.8	16.4	957.1	0.014	-1.979	-1.986	-1.393	-0.065			35.3	74.6	146.8
77.88	22	-61.959	0.187	1.2	16.8	16.4	956.4	-0.006	-1.959	-1.966	-1.273	-0.085			35.3	74.6	146.1
77.92	23	-61.959	0.187	1.2	16.8	18.0	955.9	0.094	-1.979	-2.046	-1.653	-0.605			35.3	74.6	146.7
77.96	24	-61.953	0.171	1.2	16.8	13.8	955.6	-0.006	-1.979	-2.046	-1.893	-0.505			35.3	74.6	147.1
78.00	1	-61.953	0.171	1.2	16.8	14.0	955.4	0.074	-1.979	-2.046	-2.033	-1.165			35.3	74.6	147.2
78.04	2	-61.959	0.161	1.2	16.7	11.4	955.2	-0.046	-1.999	-1.966	-1.733	-0.445			35.3	74.6	147.1
78.08	3	-61.959	0.161	1.2	16.7	12.8	955.1	-0.146	-1.979	-1.986	-1.493	-0.085			35.3	74.6	148.2
78.12	4	-61.959	0.161	1.2	16.7	8.4	955.1	-0.046	-1.999	-1.866	-1.033	0.075			35.3	74.6	145.7
78.17	5	-61.959	0.161	2.8	16.7	7.4	955.5	0.014	-1.979	-1.926	-1.033	0.115			35.3	74.6	147.4
78.21	6	-61.959	0.161	1.2	16.7	10.2	955.2	-0.546	-1.979	-1.866	-1.053	0.035			35.3	74.6	149.1
78.25	7	-61.939	0.139	1.2	16.7	11.4	955.4	-0.226	-1.979	-1.946	-1.393	-0.125			35.3	74.6	147.5
78.29	8	-61.939	0.139	1.2	16.7	11.2	955.6	0.034	-1.979	-1.906	-1.133	-0.025			35.3	74.6	147.5
78.33	9	-61.934	0.135	1.2	16.7	9.4	955.9	-0.086	-1.979	-1.926	-0.993	0.035			35.3	74.6	146.5
78.38	10	-61.934	0.135	1.2	16.7	13.4	956.1	-0.266	-1.979	-1.966	-1.153				35.3	74.6	147.7
78.42	11	-61.933	0.117	1.2	16.7	11.0	956.3	-0.586	-1.979	-1.946	-1.173	-0.025			35.3	74.6	147.2
78.46	12	-61.935	0.117	1.2	16.7	10.6	956.6	-0.406	-1.979	-1.986	-1.353	-0.145			35.3	74.6	148.1
78.50	13	-61.931	0.114	1.2	16.7	16.0	956.8	-0.546	-1.979	-1.986	-1.313	-0.065			35.3	74.6	147.8
78.54	14	-61.926	0.104	1.2	16.7	12.2	957.3	0.014	-1.979	-2.026	-1.473	-0.185			35.3	74.6	147.5
78.58	15	-61.926	0.104	1.2	16.7	17.8	957.5	-0.006	-1.959	-1.826	-1.173	-0.145			35.3	74.6	148.9
78.62	16	-61.927	0.094	1.2	16.7	17.8	958.0	-0.466			-0.813	0.035			35.3	74.6	148.6
78.67	17	-61.922	0.106	1.2	16.7	15.0	958.2	-0.006	-1.959	-1.966	-1.213	-0.145			35.3	74.6	149.5
78.71	18	-61.920	0.105	1.2	16.7	18.0	958.7	-0.066	-1.959	-1.946	-0.893	-0.045			35.3	74.6	147.7
78.75	19	-61.920	0.105	1.2	16.7	16.4	958.8	-1.226	-1.939	-1.466	-0.313	0.135			35.3	74.6	146.0
78.79	20	-61.920	0.105	1.2	16.7	14.4	959.2	0.014	-1.939	-1.966	-1.033	-0.065			35.3	74.6	147.0
78.83	21	-61.914	0.093	1.2	16.7	16.2	959.3	-0.006	-1.939	-1.946	-0.973	-0.045			35.3	74.6	147.0
78.88	22	-61.915	0.098	1.2	16.7	15.2	959.5	0.014	-1.959	-1.946	-1.073	-0.085			35.3	74.6	147.8
78.92	23	-61.911	0.081	1.2	16.7	13.2	959.7	-0.306	-1.939	-1.866	-0.833	0.115			35.3	74.6	148.1
78.96	24	-61.910	0.071	1.2	16.7	12.8	960.2	-0.226	-1.959		-1.253	-0.205			35.3	74.6	148.1
79.00	1	-61.910	0.071	1.2	16.7	13.0	960.5	-0.246	-1.939	-1.866	-0.993	0.075			35.3	74.6	145.8
79.04	2	-61.905</															





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
79.58	15	-61.892	0.001	1.2	16.7	9.4	963.5	0.014	-1.999	-1.946	-1.593	-0.365			35.3	74.6	146.5
79.62	16	-61.892	0.001	1.2	16.7	5.4	963.5	-0.086	-1.959	-1.786	-0.833	0.075			35.3	74.6	147.7
79.67	17	-61.894	0.002	1.2	16.7	8.2	963.6	-0.006	-1.999	-1.906	-1.093	-0.045			35.3	74.6	148.4
79.71	18	-61.894	0.002	1.2	16.7	8.0	963.8	0.054	-1.999	-2.006	-1.613	-0.205			35.3	74.6	148.4
79.75	19	-61.897	-0.003	1.2	16.7	8.0	964.0	-0.006	-1.999	-1.886	-1.093	-0.025			35.3	74.6	148.2
79.79	20	-61.891	-0.018	1.2	16.7	6.6	963.8	0.014	-1.959	-1.826	-0.893	0.115			35.3	74.6	147.2
79.83	21	-61.891	-0.018	2.8	16.7	8.0	963.5	0.014	-1.939	-1.626	-0.433	0.235			35.3	74.6	147.4
79.88	22	-61.891	-0.018	1.2	16.7	12.4	963.1	-0.126	-1.959	-1.686	-0.873	0.115			35.3	74.6	148.5
79.92	23	-61.891	-0.018	1.2	16.7	10.4	962.9	-1.166	-1.939	-1.506	-0.633	0.155			35.3	74.6	148.5
79.96	24	-61.885	-0.038	1.2	16.7	15.6	963.3	-1.606	-1.979	-1.786	-1.053	-0.045			35.3	74.6	147.9
80.00	1	-61.882	-0.063	1.2	16.7	15.2	963.1	-0.006	-1.959	-1.706	-0.853	0.075			35.3	74.6	147.5
80.04	2	-61.882	-0.063	1.2	16.7	13.2	963.3	0.014	-1.939	-1.526	-0.633	0.135			35.3	74.6	146.5
80.17	5	-61.875	-0.093	1.2	16.7	7.8	963.6	0.054	-1.979	-1.826	-0.933	0.175			35.3	74.6	146.8
80.21	6	-61.875	-0.093	1.2	16.7	12.2	963.8	0.054	-1.959	-1.866	-1.113	0.135			35.3	74.6	149.1
80.25	7	-61.875	-0.093	1.2	16.7	11.0	964.3	0.054	-1.959	-1.886	-1.153	0.095			35.3	74.6	148.6
80.29	8	-61.875	-0.093	1.2	16.7	11.8	964.3	0.094	-1.959	-1.886	-1.293	-0.005			35.3	74.6	147.4
80.33	9	-61.875	-0.099	1.2	16.7	11.4	964.6	0.054	-1.919	-1.866	-0.713	0.115			35.3	74.6	147.1
80.38	10	-61.874	-0.112	1.2	16.7	12.2	965.2	-1.246	-1.899	-1.586	-0.553	0.175			35.3	74.6	146.8
80.42	11	-61.874	-0.112	1.2	16.7	13.8	966.2	-0.386	-1.919	-1.566	-0.493	0.195			35.3	74.6	145.0
80.46	12	-61.874	-0.112	1.2	16.7	10.0	967.5	-0.246	-1.899	-0.826	-0.153	0.475			35.3	74.6	147.0
80.50	13	-61.874	-0.112	2.8	16.7	9.0	968.8	0.154	-1.959	-1.426	-0.393	0.275			35.3	74.6	147.9
80.54	14	-61.876	-0.121	1.2	16.7	0.8	969.8	0.154	-1.959	-1.946	-0.893	0.075			35.3	74.6	148.1
80.58	15	-61.874	-0.118	1.2	16.7		971.0	0.114	-1.939	-1.546	-0.493	0.135			35.3	74.6	147.8
80.62	16	-61.876	-0.121	1.2	16.7		971.8	0.154	-1.979	-1.846	-1.033	0.035			35.3	74.6	150.2
80.67	17	-61.863	-0.138	1.2	16.7		972.5	0.134	-1.979	-1.846	-1.053	0.055			35.3	74.6	147.1
80.71	18	-61.864	-0.156	1.2	16.7		973.3	-0.246	-1.939	-1.526	-0.233	0.215			35.3	74.6	148.5
80.75	19	-61.864	-0.156	1.2	16.7		974.0	0.094	-1.979	-1.886	-0.853	0.015			35.3	74.6	148.2
80.79	20	-61.867	-0.168	1.2	16.7		974.5	0.134	-1.979	-1.886	-1.033	-0.145			35.3	74.6	147.1
80.83	21	-61.867	-0.168	1.2	16.7		975.2	0.134	-1.959	-1.846	-1.053	-0.025			35.3	74.6	147.1
80.88	22	-61.866	-0.179	1.2	16.7		975.7	0.134	-1.979	-1.726	-0.693	0.195			35.3	74.6	148.1
80.92	23	-61.866	-0.179	1.2	16.7		976.2	0.154	-1.979	-1.726	-0.853	0.095			35.3	74.6	148.5
80.96	24	-61.871	-0.191	1.2	16.7	9.0	976.8	0.154	-1.959	-1.626	-0.613	0.155			35.3	74.6	148.4
81.00	1	-61.867	-0.202	1.2	16.7		977.1	0.154	-1.979	-1.806	-0.853	0.075			35.3	74.6	147.1
81.04	2	-61.867	-0.202	1.2	16.7		977.6	0.154	-1.979	-1.866	-0.933	-0.025			35.3	74.6	149.8
81.08	3	-61.867	-0.202	1.2	16.7		977.8	-0.026	-1.979	-1.766	-0.913	0.055			35.3	74.6	147.5
81.17	5	-61.854	-0.240	1.2	16.7		978.5	0.134	-1.959	-1.646	-0.413	0.155			35.3	74.6	147.2
81.21	6	-61.854	-0.240	1.2	16.7		978.5	0.134	-1.959	-1.826	-0.613	0.115			35.3	74.6	146.5
81.25	7	-61.854	-0.240	1.2	16.7		978.5	0.154	-1.979	-1.806	-0.813	0.115			35.3	74.6	148.2
81.29	8	-61.864	-0.250	1.2	16.7		978.6	0.154	-1.979	-1.706	-0.713	0.035			35.3	74.6	146.0
81.33	9	-61.864	-0.250	1.2	16.7		979.0	0.154	-1.959	-1.546	-0.553	0.155			35.3	74.6	147.9
81.38	10	-61.856	-0.272	1.2	16.7		979.1	0.154	-1.959	-1.726	-0.973	0.035			35.3	74.6	148.9
81.42	11	-61.867	-0.273	1.2	16.7		979.5	0.154	-1.979	-1.846	-0.833	0.035			35.3	74.6	147.7
81.46	12	-61.869	-0.276	1.2	16.7		979.8	0.154	-1.979	-1.726	-0.453	0.175			35.3	74.6	147.8
81.50	13	-61.869	-0.276	1.2	16.7		980.2	0.154	-1.959	-1.586	-0.473	0.115			35.3	74.6	147.2
81.54	14	-61.869	-0.276	1.2	16.7		980.8	0.134	-1.979	-1.966	-1.033	-0.105			35.3	74.6	149.3
81.58	15	-61.870	-0.296	1.2	16.7		981.4	0.154	-1.979	-1.986	-1.173	-0.165			35.3	74.6	147.5
81.62	16	-61.870	-0.296	1.2	16.7		981.7	0.014	-1.959	-1.866	-0.933	-0.065			35.3	74.6	148.9
81.67	17	-61.865	-0.303	1.2	16.7		982.2	0.154	-1.979	-1.826	-1.013	-0.005			35.3	74.6	149.8
81.71	18	-61.867	-0.301	2.6	16.7		982.8	0.154	-1.959	-1.846	-0.913	-0.085			35.3	74.6	148.8
81.75	19	-61.867	-0.301	3.0	16.7		983.1	0.154	-1.959	-1.566	-0.553	0.135			35.3	74.6	148.9
81.79	20	-61.866	-0.320	1.2	16.7	2.2	983.6	-0.306	-1.959	-1.526	-0.313	0.215			35.3	74.6	149.3
81.83	21	-61.864	-0.324	1.2	16.7		984.3	-0.426	-1.959	-1.246	-0.313	0.255			35.3	74.6	148.1
81.88	22	-61.861	-0.331	2.2	16.7		984.6	0.154	-1.959	-1.746	-0.713	0.095			35.3	74.6	149.1
81.92	23	-61.865	-0.330	1.2	16.7	2.8	984.9	0.014	-1.959	-1.626	-0.613	0.175			35.3	74.6	147.7
81.96	24	-61.865	-0.330	1.2	16.7	5.6	985.5	0.154	-1.979	-1.806	-0.993	-0.085			35.3	74.6	149.5
82.00	1	-61.863	-0.361	1.2	16.7	10.4	986.1	0.154	-1.959	-1.786	-0.873	-0.065			35.3	74.6	147.8
82.04	2	-61.861	-0.381	1.2	16.7	10.6	986.5	0.154	-1.959	-1.866	-0.993	-0.025			35.3	74.6	146.7
82.08	3	-61.861	-0.381	1.2	16.7	7.6	986.8	0.094	-1.979	-1.866	-0.693	0.095			35.3	74.6	147.5
82.17	5	-61.857	-0.391	1.2	16.7	10.0	987.5	-0.026	-1.959	-1.446	-0.433	0.195			35.3	74.6	149.1
82.21	6	-61.857	-0.391	1.2	16.7	10.8	988.0	0.114	-1.959	-1.566	-0.513	0.255			35.3	74.6	147.4
82.25	7	-61.851	-0.406	1.2	16.7	11.0	988.2	0.154	-1.979	-1.926	-1.233	-0.165			35.3	74.6	148.5
82.29	8	-61.861	-0.381	1.2	16.7	13.4	988.5	0.154	-1.959	-1.906	-0.813	0.135			35.3	74.6	147.9
82.33	9	-61.861	-0.381	3.0	16.8	11.4	988.8	0.154	-1.959	-1.506	-0.493	0.075			35.3	74.6	148.6
82.38	10	-61.847	-0.416	1.2	16.7	12.2	989.2	0.154	-1.959	-1.666	-0.513	0.175			35.3	74.6	147.4
82.42	11	-61.847	-0.416	1.2	16.7	10.6	989.7	0.034	-1.939	-1.566	-0.613	0.095			35.3	74.6	147.1
82.46	12	-61.852	-0.432	1.2	16.7	10.6	990.0	-1.226	-1.959	-1.486	-0.333	0.215			35.3	74.6	147.0
82.50	13	-61.853	-0.438	1.2	16.7	9.0	990.4	-0.026	-1.939	-1.746	-0.553	0.175			35.3	74.6	146.5
82.54	14	-61.853	-0.438	1.2	16.7	10.2	990.6	0.134	-1.959	-1.846	-0.773	0.195			35.3	74.6	148.1
82.58	15	-61.853	-0.444	1.2	16.7	8.4	990.7	0.154	-1.959	-1.626	-0.793	-0.005			35.3	74.6	146.5
82.62	16	-61.848	-0.450	3.0	16.7	8.2	991.0	0.174	-1.939	-1.546	-0.913	0.035			35.3	74.6	148.6
82.67	17	-61.848	-0.450	1.2	16.7	10.6	990.9	0.174	-1.939	-1.506	-0.453	0.195			35.3	74.6	147.4
82.71	18	-61.847	-0.451	1.6	16.7	10.4	991.1	0.154	-1.959	-1.906	-0.713	0.135			35.3	74.6	147.2
82.75	19	-61.844	-0.449	1.2	16.7	8.6	991.2	0.014	-1.959	-1.446	-0.133	0.315			35.3	74.6	148.4
82.79	20	-61.842	-0.462	1.2	16.7	7.2	991.4	-1.286	-1.959	-1.586	-0.393	0.195			35.3	74.6	147.7
82.83	21	-61.837															





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
83.33	9	-61.831	-0.512	1.2	16.7	1.2	992.6	-0.006	-1.859	-1.426	-0.653	0.155			35.3	74.6	148.5
83.38	10	-61.831	-0.524	1.2	16.7		992.8	-0.306	-1.919	-1.546	-0.713	0.015			35.3	74.6	147.1
83.42	11	-61.834	-0.522	2.8	16.7		992.8	-0.006	-1.979	-1.806	-0.713	0.055			35.3	74.6	148.4
83.46	12	-61.833	-0.533	1.2	16.7		993.1	-0.026	-1.939	-1.466	-0.573	0.155			35.3	74.6	147.5
83.50	13	-61.833	-0.541	1.2	16.6		993.3	0.034	-1.959	-1.766	-0.653	0.135			35.3	74.6	148.1
83.54	14	-61.834	-0.544	1.2	16.6		993.5	-0.066	-1.939	-1.466	-0.373	0.275			35.3	74.6	146.8
83.58	15	-61.834	-0.545	1.2	16.6		993.8	-0.006	-1.939	-1.326	-0.053	0.295			35.3	74.6	148.8
83.62	16	-61.834	-0.549	1.2	16.6		993.8	0.034	-1.959	-1.686	-0.553	0.135			35.3	74.6	147.5
83.67	17	-61.836	-0.550	1.2	16.6		994.0	0.034	-1.979	-1.686	-0.653	0.115			35.3	74.6	148.4
83.71	18	-61.834	-0.554	1.2	16.6		994.0	0.034	-1.959	-1.586	-0.633	0.075			35.3	74.6	148.4
83.75	19	-61.836	-0.551	1.2	16.6		994.5	0.014	-1.959	-1.846	-1.513	-0.305			35.3	74.6	147.7
83.79	20	-61.834	-0.561	1.2	16.6		994.5	0.014	-1.899	-1.646	-0.973	0.075			35.3	74.6	148.5
83.83	21	-61.833	-0.560	1.2	16.6		994.5	-0.066	-1.899	-1.526	-0.733	0.035			35.3	74.6	148.6
83.88	22	-61.835	-0.562	1.2	16.6		994.8	0.014	-1.959	-1.626	-0.733	0.055			35.3	74.6	148.9
83.92	23	-61.832	-0.561	1.2	16.6		995.0	-0.006	-1.939	-1.706	-0.993	0.115			35.3	74.6	148.9
83.96	24	-61.832	-0.561	1.0	16.6		995.1	0.034	-1.959	-1.766	-0.913	0.115			35.3	74.6	149.1
84.00	1	-61.833	-0.574	1.0	16.6		995.3	-0.106	-1.899	-1.526	-0.473	0.175			35.3	74.6	148.4
84.04	2	-61.831	-0.592	1.0	16.6		995.7	-0.566	-1.899	-1.366	-0.273	0.215			35.3	74.6	146.7
84.21	6	-61.847	-0.609	2.8	16.6		996.1	0.014	-1.959	-1.826	-0.853	-0.025			35.3	74.6	147.8
84.25	7	-61.847	-0.609	1.6	16.6		996.0	-0.006	-1.959	-1.566	-0.613	0.195			35.3	74.6	148.4
84.29	8	-61.847	-0.609	1.2	16.6		996.0	-0.026	-1.939	-1.366	-0.673	0.155			35.3	74.6	149.1
84.33	9	-61.847	-0.609	1.2	16.6		996.0	0.054	-1.939	-1.946	-1.133	-0.125			35.3	74.6	148.6
84.38	10	-61.847	-0.609	1.2	16.6	5.0	996.0	0.054	-1.959	-1.786	-0.993	-0.085			35.3	74.6	149.6
84.42	11	-61.848	-0.614	1.2	16.6	10.4	996.0	0.034	-1.959	-1.786	-0.553	0.075			35.3	74.6	147.1
84.46	12	-61.848	-0.627	2.8	16.6	6.2	996.2	0.014	-1.879	-1.266	-0.333	0.175			35.3	74.6	150.7
84.50	13	-61.849	-0.629	1.2	16.6	5.4	996.3	-0.106	-1.939	-1.486	-0.493	0.115			35.3	74.6	147.0
84.54	14	-61.851	-0.639	1.2	16.6	6.2	996.3	-0.146	-1.879	-1.406	-0.313	0.215			35.3	74.6	149.3
84.58	15	-61.853	-0.649	1.2	16.6	8.2	996.5	0.014	-1.939	-1.466	-0.353	0.235			35.3	74.6	148.6
84.62	16	-61.854	-0.654	1.2	16.6	12.0	996.3	-0.066	-1.919	-0.986	-0.253	0.195			35.3	74.6	146.4
84.67	17	-61.858	-0.665	1.2	16.6	8.4	996.3	-0.206	-1.939	-1.606	-0.693	0.095			35.3	74.6	147.4
84.71	18	-61.859	-0.669	1.0	16.6	12.0	996.0	-0.066	-1.959	-1.566	-0.533	0.115			35.3	74.6	147.2
84.75	19	-61.868	-0.672	1.0	16.6	12.8	995.8	0.074	-1.979	-2.006	-1.473	-0.105			35.3	74.6	147.8
84.79	20	-61.868	-0.672	1.0	16.6	11.8	995.7	0.014	-1.959		-0.453	0.175			38.5	74.6	148.4
84.83	21	-61.865	-0.680	1.0	16.6	15.6	995.7	0.054	-1.959	-1.866	-0.913	0.115			35.3	74.6	149.1
84.88	22	-61.871	-0.695	1.0	16.6	16.6	995.7	0.014	-1.959	-1.666	-0.553	0.115			35.3	74.6	148.5
84.92	23	-61.868	-0.685	1.0	16.6	5.8	995.5	-0.086	-1.959	-1.446	-0.513	0.075			35.3	74.6	146.5
84.96	24	-61.867	-0.696	1.0	16.6	12.8	995.5	-0.106	-1.819	-1.046	-0.273	0.135			35.3	74.6	146.4
85.00	1	-61.871	-0.708	1.0	16.6	11.2	995.3	0.074	-1.959	-1.646	-0.953	-0.105			35.3	74.6	148.8
85.04	2	-61.871	-0.708	2.8	16.6	13.4	995.6	0.114	-1.959	-1.366	-0.493	0.255			35.3	74.6	149.3
85.08	3	-61.871	-0.708	2.0	16.6	14.2	995.7	0.114	-1.959	-1.766	-1.033	0.115			35.3	74.6	146.4
85.17	5	-61.876	-0.751	1.2	16.6	13.2	995.7	0.094	-1.959	-1.706	-0.333	0.295			35.3	74.6	147.7
85.21	6	-61.876	-0.751	1.2	16.6	13.0	995.5	0.134	-1.959	-1.926	-0.813	0.135			35.3	74.6	146.8
85.25	7	-61.876	-0.751	1.2	16.6	10.8	995.5	0.054	-1.959	-1.546	-0.333	0.155			35.3	74.6	148.4
85.29	8	-61.882	-0.761	1.2	16.6	11.2	995.0	-0.246	-1.959	-1.806	-0.653	0.095			35.3	74.6	147.5
85.33	9	-61.882	-0.761	1.2	16.6	11.2	995.3	-0.226	-1.959	-1.766	-0.753	0.075			35.3	74.6	148.6
85.38	10	-61.882	-0.761	1.8	16.6	6.8	995.3	0.134	-1.959	-1.506	-0.713	0.075			35.3	74.6	149.1
85.42	11	-61.881	-0.757	1.2	16.6	11.8	995.3	0.134	-1.959	-1.826	-0.853	0.035			35.3	74.6	147.1
85.46	12	-61.880	-0.779	1.2	16.6	8.6	995.5	0.134	-1.959	-1.606	-0.413	0.155			35.3		151.9
85.50	13	-61.878	-0.801	1.2	16.6	12.6	995.5	0.094	-1.959	-1.686	-0.613	0.075			35.3	74.6	147.4
85.54	14	-61.879	-0.806	2.8	16.6	12.4	995.9	-0.066	-1.959	-1.886	-0.933	0.115			35.3	74.6	148.5
85.58	15	-61.876	-0.811	1.2	16.6	13.4	995.8	0.094	-1.959	-1.706	-0.613	0.095			35.3	74.6	148.8
85.62	16	-61.878	-0.825	1.2	16.6	10.6	996.0	-0.086	-1.919	-1.686	-0.753	0.095			35.3	74.6	147.7
85.67	17	-61.879	-0.830	1.2	16.6	9.8	996.2	0.114	-1.939	-1.786	-0.933	0.075			35.3	74.6	147.9
85.71	18	-61.880	-0.856	1.2	16.6	10.4	996.2	0.094	-1.939	-1.606	-0.633	0.095			35.3	74.6	149.1
85.75	19	-61.882	-0.864	1.2	16.6	11.4	996.2	0.094	-1.959	-1.866	-0.913	-0.045			35.3	74.6	148.4
85.79	20	-61.882	-0.864	1.2	16.6	10.0	996.2	-0.566	-1.919	-1.746	-1.073	-0.105			35.3	74.6	147.5
85.83	21	-61.885	-0.869	1.2	16.6	14.4	996.3	-0.006	-1.959	-1.946	-1.113	-0.265			35.3	74.6	147.9
85.88	22	-61.886	-0.879	1.2	16.6	12.2	996.3	-0.666	-1.939	-1.726	-0.873	0.035			35.3	74.6	148.8
85.92	23	-61.884	-0.874	1.2	16.6	14.0	996.7	0.134	-1.959	-1.966	-1.413	-0.265			35.3	74.6	147.7
85.96	24	-61.884	-0.874	1.2	16.6	15.0	996.8	0.034	-1.959	-1.946	-1.273	-0.005			35.3	74.6	147.7
86.00	1	-61.877	-0.887	1.2	16.6	14.6	997.4	0.094	-1.959	-1.966	-1.333	-0.065			35.3	74.6	147.8
86.04	2	-61.877	-0.887	1.2	16.6	12.0	997.7	0.034	-1.939	-1.806	-0.553	0.215			35.3	74.6	143.9
86.08	3	-61.877	-0.887	1.2	16.6	11.4	998.0	0.114	-1.939	-1.986	-1.813	-0.505			35.3	74.6	148.1
86.12	4	-61.877	-0.887	1.2	16.6	15.2	998.2	0.094	-1.959	-1.926	-1.173	-0.285			35.3	74.6	147.4
86.17	5	-61.877	-0.887	1.2	16.6	15.8	998.5	-0.466	-1.919	-1.566	-0.753	0.015			35.3	74.6	147.1
86.21	6	-61.877	-0.887	1.2	16.6	15.2	998.7	-0.066	-1.939	-1.766	-0.833	-0.065			35.3	74.6	148.5
86.25	7	-61.872	-0.942	1.2	16.6	11.4	998.7			-1.566	-0.633	-0.225			39.4	91.4	148.6
86.29	8	-61.872	-0.942	1.2	16.6	14.4	998.9	0.074	-1.939	-1.706	-0.833	0.095			35.3	74.6	147.4
86.33	9	-61.872	-0.942	1.2	16.6	9.4	999.1	0.014	-1.939	-1.766	-0.953	0.015			35.3	74.6	147.9
86.38	10	-61.872	-0.942	1.2	16.6	9.6	999.1	0.054	-1.959	-1.926	-1.293	-0.085			35.3	74.6	148.4
86.42	11	-61.872	-0.972	2.8	16.6	12.2	999.5	0.074	-1.939	-1.906	-1.413	-0.105			35.3	74.6	147.9
86.46	12	-61.872	-0.972	1.2	16.6	8.4	999.6	0.094	-1.959	-1.946	-1.513	-0.245			35.3	74.6	147.7
86.50	13	-61.874	-0.970	1.2	16.6	11.2	999.9	0.094	-1.959	-1.946	-1.553	-0.245			35.3	74.6	147.2
86.54	14	-61.874	-0.970	1.2	16.6	12.6	999.9	0.114	-1.959	-1.886	-0.953	0.035			35.3	74.6	147.8





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
87.04	2	-61.863	-1.044	1.2	16.6	14.6	999.9	-1.186	-1.919	-1.506	-0.573	0.135			35.3	74.6	148.8
87.21	6	-61.863	-1.044	1.2	16.6	20.2	998.9	-1.806	-1.939	-1.626	-0.453	0.235			35.3	74.6	146.4
87.25	7	-61.834	-1.085	1.2	16.6	13.6	998.7	-1.946	-1.939	-1.586	-0.453	0.355			35.3	74.6	147.8
87.29	8	-61.834	-1.085	1.2	16.6	16.4	998.0	-0.746	-1.959	-1.826	-0.833	0.495			35.3	74.6	147.8
87.33	9	-61.834	-1.107	1.2	16.6	12.0	998.0	-1.826	-1.899	-1.626	-0.693	0.455			35.3	74.6	148.4
87.38	10	-61.834	-1.085	1.2	16.6	17.8	997.7	0.074	-1.939	-1.926	-0.833	0.375			35.3	74.6	129.9
87.42	11	-61.834	-1.115	1.2	16.6	13.6	997.7	0.074	-1.919	-1.946	-0.873	0.315			35.3	74.6	147.8
87.46	12	-61.833	-1.120	1.2	16.6	12.4	997.5	-1.926	-1.879	-0.666	0.187	0.555			35.3	74.6	147.0
87.50	13	-61.833	-1.122	1.2	16.6	11.4	997.5	0.054	-1.939	-1.886	-0.753	0.415			35.3	74.6	146.1
87.54	14	-61.835	-1.120	2.8	16.6	14.2	997.4	-1.946	-1.879	-0.606	0.267	0.535			35.3	74.6	147.7
87.58	15	-61.835	-1.120	1.2	16.6	15.2	997.0	-1.166	-1.939	-1.406	0.027	0.535			35.3	74.6	147.4
87.62	16	-61.827	-1.129	1.2	16.6	16.8	996.5	-1.846	-1.959	-1.686	-0.973	0.275			35.3	74.6	148.4
87.67	17	-61.826	-1.123	2.8	16.6	16.0	996.4	-1.946	-1.879	-1.126	-0.233	0.555			35.3	74.6	146.8
87.71	18	-61.822	-1.133	2.8	16.6	10.8	996.2	-0.066	-1.899	-1.886	-1.273	0.235			35.3	74.6	147.2
87.75	19	-61.811	-1.161	1.2	16.6	10.2	995.7	-0.886	-1.639	-1.046	0.187				35.3	74.6	147.7
87.79	20	-61.811	-1.161	1.2	16.6	18.0	995.2	-0.786	-1.959	-1.726	-0.873	0.455			35.3	74.6	146.7
87.83	21	-61.811	-1.158	1.2	16.6	13.6	994.6	-0.666	-1.979	-1.686	-0.833	0.515			35.3	74.6	147.2
87.88	22	-61.806	-1.167	1.2	16.6	14.4	994.5	-1.946	-1.799	-1.246	-0.213	0.595			35.3	74.6	148.2
87.92	23	-61.813	-1.179	1.2	16.6	17.6	994.1	-1.706	-1.959	-1.586	-0.473	0.255			35.3	74.6	149.1
87.96	24	-61.806	-1.196	1.2	16.6	17.8	994.1	-1.966	-1.859	-1.146	-0.053	0.455			35.3	74.6	147.0
88.00	1	-61.806	-1.196	1.0	16.6	13.8	993.8	-0.266	-1.979	-1.526	-0.533	0.395			35.3	74.6	147.9
88.04	2	-61.804	-1.206	1.0	16.6	21.0	993.4	-0.166	-1.959	-1.986	-1.513	0.035			35.3	74.6	147.1
88.08	3	-61.804	-1.206	1.0	16.6	22.0	992.8	-1.906	-1.939	-1.466	-0.273	0.455			35.3	74.6	147.0
88.12	4	-61.804	-1.206	1.0	16.6	26.4	992.8	-1.906	-1.919	-1.566	-0.373	0.415			35.3	74.6	148.4
88.25	7	-61.776	-1.240	1.0	16.6	25.6	991.4	-1.926	-1.919	-1.346	-0.353	0.455			35.3	74.6	147.0
88.29	8	-61.776	-1.240	1.0	16.6	21.8	991.2	-1.686	-1.979	-1.946	-1.273	-0.065			35.3	74.6	147.2
88.33	9	-61.776	-1.240	1.0	16.6	24.6	991.1	-1.886	-1.979	-1.866	-0.893	0.095			35.3	74.6	146.5
88.38	10	-61.776	-1.240	1.0	16.6	23.6	991.1	-1.946	-1.859	-1.166	-0.073	0.535			35.3	74.6	144.4
88.42	11	-61.768	-1.254	1.0	16.6	23.6	990.9	-1.586	-1.899	-1.586	-0.693	0.215			35.3	74.6	146.5
88.46	12	-61.768	-1.267	1.0	16.6	22.2	991.1	-1.826	-1.959	-1.546	-0.673	0.035			35.3	74.6	146.1
88.50	13	-61.768	-1.267	1.0	16.6	26.8	990.9	-1.886	-1.919	-1.086	-0.173	0.355			35.3	74.6	148.9
88.54	14	-61.774	-1.260	1.0	16.6	24.8	990.5	-0.206	-1.979	-1.886	-0.973	0.095			35.3	74.6	147.1
88.58	15	-61.766	-1.278	1.0	16.6	27.4	990.4	-0.346	-1.959	-1.886	-0.893	-0.045			35.3	74.6	149.6
88.62	16	-61.766	-1.283	1.0	16.6	27.8	990.2	-1.286	-1.959	-1.706	-0.693	0.295			35.3	74.6	148.4
88.67	17	-61.754	-1.290	1.0	16.6	23.6	990.2	-1.926	-1.759	-0.806	0.047	0.475			35.3	74.6	144.9
88.71	18	-61.754	-1.290	1.0	16.6	25.8	989.9	-0.606	-1.919	-1.546	-0.473	0.435			35.3	74.6	142.1
88.75	19	-61.743	-1.289	1.0	16.6	23.4	989.9	-0.186	-1.979	-1.986	-1.573	-0.265			35.3	74.6	146.1
88.79	20	-61.745	-1.307	1.0	16.6	26.8	989.4	-1.786	-1.879	-1.006	0.107	0.515			35.3	74.6	140.2
88.83	21	-61.733	-1.303	1.0	16.6	24.4	988.7	-0.226	-1.979	-1.906	-1.053	0.155			35.3	74.6	140.1
88.88	22	-61.725	-1.320	1.0	16.6	24.2	988.8	-1.806	-1.959	-1.546	-0.553	0.335			35.3	74.6	142.9
88.92	23	-61.725	-1.320	1.0	16.6	32.8	989.4	-0.286	-1.959	-1.466	-0.553	0.295			35.3	74.6	143.3
88.96	24	-61.724	-1.342	0.8	16.6	27.2	989.3	-0.386	-1.979	-1.946	-1.313	0.115			35.3	74.6	147.0
89.00	1	-61.724	-1.342	0.8	16.6	25.6	989.3	-0.326	-1.979	-1.986	-1.633	-0.045			35.3	74.6	149.1
89.04	2	-61.732	-1.362	0.8	16.6	25.6	990.4	-0.386	-1.959	-1.946	-1.533	-0.005			35.3	74.6	148.9
89.21	6	-61.717	-1.356	0.8	16.6	23.2	991.7	-0.826	-1.959	-1.486	-0.273	0.435			35.3	74.6	145.7
89.25	7	-61.717	-1.356	0.8	16.6	25.0	991.7	-0.286	-1.979	-1.966	-1.293	0.155			35.3	74.6	145.1
89.29	8	-61.717	-1.356	0.8	16.6	15.2	992.4	-0.306	-1.979	-1.926	-1.093	0.255			35.3	74.6	146.8
89.33	9	-61.709	-1.369	0.8	16.6	21.4	992.9	-0.286	-1.959	-1.986	-1.633	-0.205			35.3	74.6	148.4
89.38	10	-61.703	-1.378	0.8	16.6	23.4	993.3	-0.306	-1.959	-1.566	-0.533	0.375			35.3	74.6	143.9
89.42	11	-61.703	-1.378	0.8	16.6	19.0	993.4	-0.306	-1.979	-1.906	-0.813	0.255			35.3	74.6	146.1
89.46	12	-61.701	-1.398	0.8	16.6	17.6	993.9	-0.306	-1.979	-1.766	-0.793	0.215			35.3	74.6	148.8
89.50	13	-61.701	-1.398	0.8	16.6	19.6	994.5	-0.366	-1.939	-1.246	-0.213	0.435			35.3	74.6	147.2
89.54	14	-61.700	-1.417	0.8	16.6	17.8	994.8	-0.306	-1.959	-1.566	-0.473	0.315			35.3	74.6	146.3
89.58	15	-61.701	-1.388	0.8	16.6	15.8	995.1	-0.306	-1.959	-1.606	-0.433	-0.005			38.5	74.6	147.4
89.67	17	-61.701	-1.388	0.8	16.6	18.0	995.8	-0.286	-1.959	-1.886	-1.033	0.035			35.3	74.6	148.4
89.71	18	-61.696	-1.418	0.8	16.6	16.4	996.0	-0.286	-1.959	-1.966	-1.513	-0.225			35.3	74.6	146.5
89.75	19	-61.696	-1.418	0.8	16.6	15.0	996.3	-0.526	-1.939	-1.426	-0.333	0.255			35.3	74.6	148.9
89.79	20	-61.696	-1.418	0.8	16.6	18.0	996.5	-0.286	-1.959	-1.766	-0.713	0.215			35.3	74.6	147.4
89.83	21	-61.692	-1.426	0.8	16.6	16.2	996.8	-0.306	-1.879	-0.846	-0.133	0.395			35.3	74.6	148.2
89.88	22	-61.692	-1.426	0.8	16.6	17.0	997.0	-0.286	-1.959	-1.986	-1.333	0.015			35.3	74.6	148.2
89.92	23	-61.688	-1.449	0.8	16.6	16.2	997.3	-0.286	-1.959	-1.666	-0.733	0.235			35.3	74.6	148.2
89.96	24	-61.688	-1.449	0.8	16.6	14.8	997.7	-0.286	-1.979	-1.866	-1.033	0.115			35.3	74.6	147.5
90.12	4	-61.688	-1.449	0.8	16.5	11.4	999.2	-0.266	-1.919	-1.546	-0.413	0.275			35.3	74.6	145.4
90.17	5	-61.683	-1.464	0.8	16.5	11.8	999.2	-0.266	-1.939	-1.806	-0.593	0.135			35.3	74.6	146.8
90.21	6	-61.683	-1.464	0.8	16.5	13.0	999.5	-0.266	-1.959	-1.926	-1.273	-0.145			35.3	74.6	147.8
90.25	7	-61.683	-1.464	0.8	16.5	14.4	999.9	-0.266	-1.939	-1.786	-0.693	0.075			35.3	74.6	147.2
90.29	8	-61.684	-1.463	0.8	16.5	2.4	999.9				-0.753	0.115			35.3	74.6	148.1
90.33	9	-61.684	-1.463	0.8	16.5	10.4	1000.4	-0.826	-1.939	-1.286	-0.153	0.315			35.3	74.6	148.4
90.38	10	-61.682	-1.473	0.8	16.5	12.8	1000.4	-0.266	-1.959	-1.186	-0.153	0.295			35.3	74.6	148.2
90.42	11	-61.682	-1.473	0.8	16.5	14.8	1000.7								35.3	75.0	139.5
90.46	12	-61.682	-1.473	0.8	16.5	12.0	1001.1	-0.246	-1.959	-1.686	-0.493	0.195			35.3	74.6	148.6
90.50	13	-61.682	-1.473	0.8	16.5	11.0	1001.4	-0.246	-1.779	-2.006	-1.533	-0.085			35.3	74.6	148.4
90.54	14	-61.682	-1.473	0.8	16.5	15.2	1001.6	-0.246	-1.939	-1.726	-0.593	0.175			35.3	74.6	148.8
90.58	15	-61.674	-1.481	0.8	16.5	17.6	1001.										





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
91.17	5	-61.665	-1.487	0.8	16.5	13.8	1006.3	-0.266	-1.939	-1.006	-0.073	0.375			35.3	74.6	148.1
91.21	6	-61.665	-1.487	0.8	16.5	12.0	1006.3	-0.286	-1.919	-1.986	-1.353	0.075			35.3	74.6	147.4
91.25	7	-61.665	-1.487	0.8	16.5	10.8	1006.3	-0.286	-1.939	-1.926	-0.793	0.275			35.3	74.6	147.5
91.29	8	-61.652	-1.493	0.8	16.5	11.6	1006.2	-0.286	-1.939	-1.646	-0.373	0.335			35.3	74.6	147.7
91.33	9	-61.652	-1.493	0.8	16.5	11.6	1006.5	-0.286	-1.919	-1.966	-0.573	0.235			35.3	74.6	149.2
91.38	10	-61.652	-1.493	0.8	16.5	11.4	1006.7	-0.286	-1.919	-1.426	-0.173	0.395			35.3	74.6	147.7
91.42	11	-61.670	-1.494	0.8	16.5	12.6	1006.9	-0.266	-1.959	-1.946	-0.753	0.235			35.3	74.6	147.7
91.46	12	-61.675	-1.484	0.8	16.5	13.0	1007.0	-0.286	-1.979	-1.766	-0.493	0.335			35.3	74.6	148.1
91.50	13	-61.671	-1.478	0.8	16.5	12.6	1007.2	-0.286	-1.959	-1.146	-0.093	0.415			35.3	74.6	148.5
91.54	14	-61.671	-1.478	0.8	16.5	12.8	1007.4	-0.286	-1.959	-1.226	-0.253	0.395			35.3	74.6	147.1
91.58	15	-61.669	-1.473	0.8	16.5	8.6	1007.5	-0.306	-1.979	-1.846	-0.793	0.215			35.3	74.6	148.4
91.62	16	-61.669	-1.484	0.8	16.5	9.8	1007.2	-0.306	-1.939	-1.986	-1.593	-0.105			35.3	74.6	147.8
91.67	17	-61.668	-1.476	0.8	16.5	14.4	1006.9	-0.306	-1.979	-1.846	-0.793	0.215			35.3	74.6	148.4
91.71	18	-61.669	-1.469	0.8	16.5	14.2	1007.0	-0.306	-1.939	-1.986	-1.593	-0.105			35.3	74.6	147.8
91.75	19	-61.669	-1.469	0.8	16.5	11.6	1007.2	-0.326	-1.959	-1.686	-0.393	0.375			35.3	74.6	148.1
91.79	20	-61.666	-1.487	0.8	16.5	13.4	1006.9	-0.326	-1.959	-1.686	-0.333	0.355			35.3	74.6	146.1
91.83	21	-61.666	-1.487	0.8	16.5	14.8	1006.9	-0.346	-1.919	-1.646	-0.333	0.315			35.3	74.6	147.9
91.88	22	-61.670	-1.490	0.8	16.5	9.4	1006.5	-0.366	-1.919	-1.586	-0.433	0.275			35.3	74.6	148.8
91.92	23	-61.675	-1.485	0.8	16.5	15.0	1006.3	-0.366	-1.979	-1.786	-0.693	0.175			35.3	74.6	148.9
91.96	24	-61.675	-1.485	0.8	16.5	15.0	1005.7	-0.366	-1.979	-1.586	-0.693	0.315			35.3	74.6	148.1
92.00	1	-61.676	-1.478	0.8	16.5	14.4	1004.8	-0.366	-1.979	-1.926	-1.173	0.035			35.3	74.6	148.5
92.04	2	-61.676	-1.473	0.8	16.5	16.6	1004.1	-0.366	-1.959	-1.746	-0.413	0.355			35.3	74.6	146.8
92.08	3	-61.676	-1.473	0.8	16.5	18.6	1003.5	-0.366	-1.959	-1.606	-0.153	0.495			35.3	74.6	147.9
92.17	5	-61.674	-1.455	0.8	16.5	21.6	1001.1	-0.386	-1.959	-1.746	-0.653	0.195			35.3	74.6	148.1
92.21	6	-61.674	-1.455	0.8	16.5	18.2	1000.1	-0.386	-1.959	-1.866	-0.613	0.395			35.3	74.6	148.5
92.25	7	-61.674	-1.455	0.8	16.5	20.6	998.7	-0.386	-1.959	-1.566	-0.713	0.495			35.3	74.6	148.8
92.29	8	-61.683	-1.467	0.8	16.5	18.2	997.7	-0.386	-1.959	-1.366	-0.013	0.515			35.3	74.6	146.4
92.33	9	-61.683	-1.467	0.8	16.5	23.6	996.0	-0.406	-1.939	-1.246	0.047	0.515			35.3	74.6	148.9
92.38	10	-61.689	-1.470	0.8	16.5	21.2	994.5	-0.366	-1.979	-1.986	-1.313	0.155			35.3	74.6	148.2
92.42	11	-61.695	-1.471	0.8	16.5	22.8	992.8	-0.366	-1.959	-1.366	-0.193	0.495			35.3	74.6	147.7
92.46	12	-61.695	-1.471	0.8	16.5	18.2	991.2	-0.426	-1.959	-1.706	-0.733	0.275			35.3	74.6	146.4
92.50	13	-61.702	-1.456	0.8	16.5	17.6	989.9	-0.386	-1.979	-1.586	-0.433	0.415			35.3	74.6	145.8
92.54	14	-61.704	-1.465	0.8	16.5	16.8	989.5	-0.346	-1.979	-1.566	-0.213	0.475			35.3	74.6	148.8
92.58	15	-61.707	-1.446	0.8	16.5	18.0	989.2	-0.406	-1.959	-1.506	-0.053	0.495			35.3	74.6	146.1
92.62	16	-61.699	-1.425	0.8	16.5	18.4	988.7	-0.346	-1.979	-1.946	-1.073	0.195			35.3	74.6	147.9
92.67	17	-61.699	-1.425	0.8	16.5	19.0	988.2	-0.426	-1.939	-0.986	0.027	0.575			35.3	74.6	146.8
92.71	18	-61.693	-1.427	0.8	16.5	17.0	987.8	-0.346	-1.979	-1.886	-0.653	0.375			35.3	74.6	147.1
92.75	19	-61.693	-1.427	0.8	16.5	16.4	987.5	-0.986	-1.919	-0.966	-0.153	0.455			35.3	74.6	147.4
92.79	20	-61.690	-1.422	0.8	16.5	21.4	986.5	-0.786	-1.939	-1.666	-0.613	0.275			35.3	74.6	148.8
92.83	21	-61.689	-1.439	0.8	16.5	20.2	985.3	-0.446	-1.939	-1.346	-0.433	0.415			35.3	74.6	147.2
92.88	22	-61.689	-1.439	0.8	16.5	14.8	984.8	-0.806	-1.899	-1.206	-0.133	0.395			35.3	74.6	147.0
92.92	23	-61.701	-1.448	0.8	16.5	14.4	983.6	-0.366	-1.959	-1.826	-0.913	0.335			35.3	74.6	148.8
92.96	24	-61.701	-1.448	0.8	16.5	10.4	982.9	-1.326	-1.839	-1.146	-0.113	0.435			35.3	74.6	148.1
93.00	1	-61.701	-1.448	0.8	16.5	11.4	982.0	-0.426	-1.939	-2.186	-0.793	0.095			35.7	77.9	120.2
93.04	2	-61.702	-1.447	0.8	16.5	12.6	981.7	-0.346	-1.959	-1.826	-0.913	0.255			35.3	74.6	148.5
93.17	5	-61.712	-1.412	0.8	16.5	13.2	979.8	-0.526	-1.959	-1.426	-0.593	0.335			35.3	74.6	147.1
93.21	6	-61.712	-1.412	0.8	16.5	12.8	979.1	-1.406	-1.939	-1.386	-0.513	0.495			35.3	74.6	149.2
93.25	7	-61.712	-1.412	0.8	16.5	14.4	978.3	-0.426	-1.919	-1.186	-0.213	0.455			35.3	74.6	148.1
93.29	8	-61.697	-1.421	0.8	16.5	15.2	977.6	-0.586	-1.979	-1.706	-0.673	0.375			35.3	74.6	148.2
93.33	9	-61.697	-1.421	0.8	16.5	12.2	976.9	-0.346	-1.979	-1.846	-0.793	0.315			35.3	74.6	146.1
93.38	10	-61.697	-1.421	0.8	16.5	17.0	975.9	-1.946	-1.839	-0.886	-0.093	0.495			35.3	74.6	147.8
93.42	11	-61.699	-1.425	0.8	16.5	10.2	974.9	-0.866	-1.959	-1.246	-0.173	0.495			35.3	74.6	147.0
93.46	12	-61.701	-1.440	0.8	16.5	12.2	973.8	-0.626	-1.959	-1.786	-0.493	0.375			35.3	74.6	147.7
93.50	13	-61.702	-1.434	0.8	16.5	9.8	973.0	-1.906	-1.899	-1.166	-0.013	0.535			35.3	74.6	147.9
93.54	14	-61.701	-1.447	0.8	16.5	8.0	973.0	-1.206	-1.899	-1.166	-0.073	0.535			35.3	74.6	147.8
93.58	15	-61.706	-1.428	0.8	16.5	9.2	972.0	-0.406	-1.959	-1.726	-0.853	0.375			35.3	74.6	148.6
93.62	16	-61.705	-1.417	0.8	16.5	10.8	972.0	-1.646	-1.939	-1.486	-0.393	0.475			35.3	74.6	145.6
93.67	17	-61.708	-1.401	0.8	16.5	12.2	971.8	-1.806	-1.919	-1.086	-0.453	0.435			35.3	74.6	148.6
93.71	18	-61.701	-1.402	0.8	16.5	11.8	971.6	-0.366	-1.959	-1.626	-0.513	0.315			35.3	74.6	146.4
93.75	19	-61.701	-1.400	0.8	16.5	16.4	971.6	-0.526	-1.939	-1.366	-0.313	0.455			35.3	74.6	147.7
93.79	20	-61.692	-1.409	0.8	16.5	16.2	972.0	-0.386	-1.959	-1.526	-0.433	0.435			35.3	74.6	147.4
93.83	21	-61.688	-1.403	0.8	16.5	14.6	972.3	-0.306	-1.979	-1.746	-0.853	0.415			35.3	74.6	148.2
93.88	22	-61.683	-1.400	0.8	16.5	17.8	972.7	-1.926	-1.839	-0.946	0.167	0.615			35.3	74.6	146.8
93.92	23	-61.682	-1.412	0.8	16.5	19.6	973.2	-1.926	-1.879	-0.766	0.247	0.635			35.3	74.6	147.0
93.96	24	-61.682	-1.412	0.8	16.5	14.6	974.3	-0.606	-1.959	-1.186	0.107	0.555			35.3	74.6	148.1
94.00	1	-61.684	-1.427	0.8	16.5	18.0	975.4	-1.626	-1.939	-1.446	-0.373	0.515			35.3	74.6	147.0
94.04	2	-61.682	-1.425	0.8	16.5	15.6	976.9	-1.826	-1.899	0.154	-0.093	0.655			35.3	75.0	148.2
94.12	4	-61.682	-1.425	0.8	16.5	22.2	979.6	-0.846	-1.959	-1.766	-0.953	0.295			35.3	74.6	147.5
94.17	5	-61.681	-1.396	0.8	16.5	24.8	981.3	-0.346	-1.959	-1.666	-0.793	0.295			35.3	74.6	148.1
94.21	6	-61.681	-1.396	0.8	16.5	20.2	983.6	-1.786	-1.919	-1.406	-0.293	0.515			35.3	74.6	148.4
94.25	7	-61.664	-1.393	0.8	16.5	27.6	985.1	-0.406	-1.959	-1.606	-0.413	0.495			35.3	74.6	146.0
94.29	8	-61.664	-1.393	0.8	16.5	21.4	986.6	-0.846	-1.899	-0.946	0.027	0.575			35.3	74.6	145.3
94.33	9	-61.664	-1.393	0.8	16.5	24.8	988.2	-0.386	-1.979	-1.746	-0.553	0.335			35.3	74.6	148.2
94.38	1																





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
94.88	22	-61.649	-1.367	0.8	16.5	15.2	996.2		-1.919	-1.466	-0.433	0.295			35.3	74.6	147.0
94.92	23	-61.649	-1.367	0.8	16.5	15.2	996.2	-0.446	-1.879	-1.126	-0.113	0.495			35.3	74.6	147.4
94.96	24	-61.645	-1.365	0.8	16.5	15.0	995.8	-0.246	-1.939	-1.566	-0.353	0.455			35.3	74.6	149.1
95.00	1	-61.644	-1.378	0.8	16.5	15.6	995.5	-0.526	-1.859	-1.186	-0.273	0.415			35.3	74.6	146.4
95.04	2	-61.644	-1.378	0.8	16.5	16.8	995.3	-0.246	-1.939	-1.806	-0.913	0.155			35.3	74.6	148.2
95.08	3	-61.644	-1.378	0.8	16.5	24.2	995.8	-1.506	-1.879	-1.126	-0.173	0.315			35.3	74.6	147.4
95.12	4	-61.644	-1.378	0.8	16.5	10.8	996.2	-0.846	-1.939	-1.506	-0.293	0.375			35.3	74.6	148.4
95.21	6	-61.644	-1.378	-0.8	16.5	11.8	996.6	-0.646	-1.939	-1.666	-0.493	0.335			35.3	74.6	148.2
95.25	7	-61.644	-1.378	0.8	16.5	14.6	996.5	-0.226	-1.959	-1.886	-1.273	0.015			35.3	74.6	148.1
95.29	8	-61.643	-1.371	0.8	16.5	10.4	996.3	-0.206	-1.939	-1.826	-1.013	0.255			35.3	74.6	145.8
95.33	9	-61.643	-1.371	0.8	16.5	8.2	996.0	-0.706	-1.779	-0.966	-0.047	0.475			35.3	74.6	147.1
95.38	10	-61.643	-1.371	0.8	16.5	10.0	995.6	-0.246	-1.899	-1.246	-0.193	0.455			35.3	74.6	146.4
95.42	11	-61.644	-1.361	0.8	16.5	11.2	995.5	-0.226	-1.899	-1.186	-0.153	0.415			35.3	74.6	147.2
95.46	12	-61.644	-1.361	0.8	16.5	12.8	995.3	-0.206	-1.959	-1.906	-1.293	0.035			35.3	74.6	147.8
95.50	13	-61.647	-1.350	0.8	16.5	15.0	995.1	-1.906	-1.799	-0.966	-0.153	0.415			35.3	74.6	146.5
95.54	14	-61.647	-1.350	0.8	16.5	13.2	994.8	-0.286	-1.839	-1.046	-0.433	0.215			35.3	74.6	147.5
95.58	15	-61.645	-1.354	0.8	16.5	13.0	994.3	-0.206	-1.919	-1.586	-0.873	0.035			35.3	74.6	147.4
95.62	16	-61.640	-1.352	0.8	16.5	15.0	993.9	-0.266	-1.899	-1.466	-0.613	0.215			35.3	74.6	147.7
95.67	17	-61.640	-1.371	0.8	16.5	15.6	993.4	-0.226	-1.939	-1.986	-1.673	-0.465			35.3	74.6	146.0
95.71	18	-61.641	-1.354	0.8	16.5	13.0	992.9	-0.226	-1.959	-1.786	-0.613	0.195			35.3	74.6	148.8
95.75	19	-61.641	-1.354	0.8	16.5	15.4	992.4	-0.226	-1.959	-1.666	-0.533	0.215			35.3	74.6	146.8
95.79	20	-61.641	-1.354	0.8	16.5	19.6	991.9	-0.206	-1.959	-1.906	-1.093	0.075			35.3	74.6	148.8
95.83	21	-61.641	-1.342	0.8	16.5	13.8	991.4	-0.266	-1.899	-1.366	-0.193	0.255			35.3	74.6	147.8
95.88	22	-61.641	-1.342	0.8	16.5	16.0	990.9	-0.206	-1.959	-1.526	-0.293	0.335			35.3	74.6	148.2
95.92	23	-61.642	-1.338	0.8	16.5	16.6	990.7	-0.486	-1.959	-1.126	-0.053	0.435			35.3	74.6	148.2
95.96	24	-61.642	-1.338	0.8	16.5	12.0	990.9	-0.226	-1.979	-1.926	-0.933	0.035			35.3	74.6	146.1
96.00	1	-61.637	-1.331	0.8	16.5	12.0	990.9	-0.206	-1.979	-1.646	-0.613	0.175			35.3	74.6	146.1
96.04	2	-61.641	-1.300	0.8	16.5	11.6	991.0	-0.226	-1.959	-1.406	-0.473	0.135			35.3	74.6	147.2
96.08	3	-61.641	-1.300	0.8	16.5	19.0	991.2	-0.206	-1.939	-2.006	-1.193	-0.245			35.3	74.6	146.4
96.12	4	-61.641	-1.300	0.8	16.5	14.8	991.4	-0.206	-1.979	-1.726	-0.813	0.175			35.3	74.6	147.4
96.21	6	-61.641	-1.300	0.8	16.5	14.8	992.1	-0.206	-1.979	-1.526	-0.553	0.055			35.3	74.6	147.0
96.25	7	-61.628	-1.332	0.8	16.5	16.4	992.8	-0.206	-1.979	-2.006	-1.633	-0.605			35.3	74.6	147.9
96.29	8	-61.628	-1.332	0.8	16.5	14.0	993.3	-0.246	-1.979	-1.506	-0.473	0.155			35.3	74.6	148.5
96.33	9	-61.625	-1.324	0.8	16.5	17.8	994.5	-0.186	-1.959	-2.006	-1.033	-0.245			35.3	74.6	147.4
96.38	10	-61.625	-1.324	0.8	16.5	18.8	995.6	-0.186	-1.979	-1.706	-0.613	0.155			35.3	74.6	148.4
96.42	11	-61.627	-1.332	0.8	16.5	18.4	997.0	-0.266	-1.979	-1.406	-0.433	0.235			35.3	74.6	145.8
96.46	12	-61.631	-1.323	0.8	16.5	20.2	998.5	-0.226	-1.979	-1.686	-0.833	0.075			35.3	74.6	148.8
96.50	13	-61.625	-1.328	0.8	16.5	18.0	1000.2	-0.186	-1.979	-1.546	-0.733	-0.025			35.3	74.6	148.2
96.54	14	-61.623	-1.328	0.8	16.5	13.6	1001.2	-0.186	-1.959	-1.806	-1.233	-0.325			35.3	74.6	146.1
96.58	15	-61.621	-1.330	1.0	16.5	11.8	1002.3	-0.286	-1.899	-1.406	-0.773	0.175			35.3	74.6	147.9
96.62	16	-61.617	-1.304	1.0	16.5	16.4	1003.3	-0.186	-1.959	-1.946	-1.433	-0.345			35.3	74.6	148.1
96.67	17	-61.614	-1.310	0.8	16.5	11.8	1004.0	-0.186	-1.979	-1.866	-0.973	-0.085			35.3	74.6	148.8
96.71	18	-61.608	-1.316	0.8	16.5	14.0	1004.7	-0.186	-1.979	-1.706	-0.613	0.095			35.3	74.6	145.6
96.75	19	-61.606	-1.316	0.8	16.5	11.4	1005.5	-0.186	-1.979	-1.886	-0.993	-0.025			35.3	74.6	148.9
96.79	20	-61.606	-1.316	0.8	16.5	10.6	1005.8	-0.186	-1.979	-1.646	-0.393	0.255			35.3	74.6	147.7
96.83	21	-61.604	-1.324	0.8	16.5	11.6	1006.2	-0.186	-1.979	-1.786	-0.713	0.255			35.3	74.6	147.7
96.88	22	-61.600	-1.322	0.8	16.5	10.4	1006.7	-0.206	-1.979	-1.766	-0.813	0.235			35.3	74.6	147.7
96.92	23	-61.603	-1.336	0.8	16.5	10.0	1006.7	-0.206	-1.979	-1.546	-0.393	0.295			35.3	74.6	147.8
96.96	24	-61.610	-1.316	0.8	16.5	11.2	1006.7	-0.206	-1.979	-1.746	-0.513	0.255			35.3	74.6	148.1
97.00	1	-61.610	-1.316	0.8	16.5	10.2	1006.3	-0.686	-1.979	-1.606	-0.413	0.295			35.3	74.6	148.2
97.04	2	-61.612	-1.317	0.8	16.5	13.0	1006.0	-0.206	-1.979	-1.506	-0.533	0.155			35.3	74.6	146.4
97.08	3	-61.612	-1.317	0.8	16.5	12.6	1005.8	-0.206	-1.979	-1.686	-0.893	-0.005			35.3	74.6	148.2
97.12	4	-61.612	-1.317	0.8	16.5	13.4	1004.5	-0.206	-1.959	-2.000	-1.773	-0.605			35.3	74.6	148.9
97.21	6	-61.606	-1.304	0.8	16.5	20.8	1002.3	-0.206	-1.919	-1.446	-0.433	0.175			35.3	74.6	147.1
97.25	7	-61.606	-1.304	1.6	16.5	22.2	1000.1	-0.206	-1.979	-1.586	-0.653	0.095			35.3	74.6	148.9
97.29	8	-61.606	-1.304	0.8	16.5	24.0	998.2	-0.346	-1.899	-1.526	-0.513	0.055			35.3	74.6	149.1
97.33	9	-61.613	-1.306	0.8	16.5	26.6	996.3	-0.206	-1.919	-1.706	-0.633	0.075			35.3	74.6	148.8
97.38	10	-61.613	-1.306	0.8	16.5	22.4	994.6	-0.206	-1.899	-1.206	-0.413	0.195			35.3	74.6	144.9
97.42	11	-61.622	-1.303	0.8	16.5	26.2	993.4	-0.206	-1.919	-1.846	-0.833	-0.025			35.3	74.6	146.8
97.46	12	-61.628	-1.297	0.8	16.5	16.0	992.9	-0.226	-1.959	-1.306	-0.513	0.175			35.3	74.6	145.6
97.50	13	-61.628	-1.297	0.8	16.5	25.6	992.2	-0.206	-1.919						48.0		152.0
97.54	14	-61.625	-1.285	0.8	16.5	22.2	991.9	-0.226	-1.959	-1.866	-0.913	-0.005			35.3	74.6	147.9
97.58	15	-61.625	-1.285	0.8	16.5	20.8	991.4	-0.226	-1.939	-1.886	-0.713	0.135			35.3	74.6	145.3
97.62	16	-61.630	-1.263	0.8	16.5	19.4	991.0	-0.226	-1.939	-1.906	-0.993	-0.025			35.3	74.6	147.0
97.67	17	-61.623	-1.246	0.8	16.5	19.8	990.5	-0.226	-1.939	-1.886	-0.913	-0.005			35.3	74.6	148.2
97.71	18	-61.623	-1.246	0.8	16.5	19.8	990.0	-0.226	-1.939	-1.946	-1.513	-0.225			35.3	74.6	147.4
97.75	19	-61.615	-1.257	0.8	16.5	19.4	989.7	-0.226	-1.899	-1.886	-0.813	0.075			35.3	74.6	147.1
97.79	20	-61.615	-1.257	0.8	16.5	20.2	988.8	-0.286	-1.899	-1.806	-0.733	-0.045			35.3	74.6	147.1
97.83	21	-61.617	-1.262	0.8	16.5	20.4	988.5	-0.226	-1.299	-1.926	-1.953	-0.065			35.3	74.6	149.5
97.88	22	-61.624	-1.264	0.8	16.4	22.2	987.5	-0.246	-1.899	-1.526	-0.393	0.195			35.3	74.6	148.5
97.92	23	-61.624	-1.264	0.8	16.4	22.8	987.0	-0.226	-1.899	-1.426	-0.373	0.215			35.3	74.6	147.9
97.96	24	-61.631	-1.260	0.8	16.4	16.8	985.8	-0.226	-1.919	-1.446	-0.473	0.235			35.3	74.6	148.8
98.00	1	-61.631	-1.260	0.8	16.4	22.8	984.8	-0.206	-1.939	-1.806	-0.593	0.255			35.3	74.6	145.3
98.17	5	-61.635	-1.255	0.8													





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
98.67	17	-61.617	-1.228	0.8	16.4	16.6	990.5	-0.226	-1.939	-1.886	-0.693	0.175			35.3	74.6	149.8
98.71	18	-61.617	-1.228	0.8	16.4	21.2	991.6	-0.226	-1.939	-1.806	-0.613	0.095			35.2	74.6	146.5
98.75	19	-61.611	-1.206	0.8	16.4	17.8	993.4	-0.226	-1.939	-1.866	-1.313				40.5	74.6	144.3
98.79	20	-61.602	-1.211	0.8	16.4	17.4	994.8	-0.226	-1.939	-1.926	-1.433	-0.325			44.8	99.0	146.0
98.83	21	-61.602	-1.211	0.8	16.4	17.0	995.5	-0.226	-1.939	-1.926	-1.373	-0.125			35.3	74.6	147.4
98.88	22	-61.598	-1.207	0.8	16.4	20.0	996.3	-0.226	-1.919	-1.706	-0.393	0.215			35.3	74.6	148.9
98.92	23	-61.598	-1.207	0.8	16.4	14.8	997.2	-0.246	-1.939	-1.726	-1.113	-0.125			35.3	74.6	149.1
98.96	24	-61.593	-1.220	0.8	16.4	13.4	997.8	-0.246	-1.879	-1.226	-0.313	0.235			35.3	74.6	148.4
99.00	1	-61.593	-1.224	0.8	16.4	17.6	998.4	-0.246	-1.899	-1.586	-0.553	0.095			35.3	74.6	148.6
99.04	2	-61.593	-1.224	0.8	16.4	14.6	998.7	-0.246	-1.859	-1.646	-0.733	0.115			35.3	74.6	148.6
99.08	3	-61.593	-1.224	0.8	16.4	13.6	999.0	-0.246	-1.939	-1.806	-0.893	0.035			35.3	74.6	148.6
99.12	4	-61.593	-1.224	0.8	16.4	14.4	999.4	-0.246	-1.939	-1.766	-0.733	0.175			35.3	74.6	147.7
99.17	5	-61.594	-1.194	0.8	16.4	13.4	999.5	-0.246	-1.899	-1.606	-0.173	0.315			35.3	74.6	148.5
99.21	6	-61.594	-1.194	0.8	16.4	15.8	999.7	-0.246	-1.919	-1.646	-0.613	0.235			35.3	74.6	148.1
99.25	7	-61.594	-1.194	0.8	16.4	11.2	999.4	-0.246	-1.939	-1.706	-0.753	0.235			35.3	74.6	148.2
99.29	8	-61.594	-1.194	0.8	16.4	12.6	999.2	-0.266	-1.919	-1.646	-0.793	0.175			35.3	74.6	148.1
99.33	9	-61.590	-1.194	0.8	16.4	13.4	999.0	-0.246	-1.939	-1.726	-0.933	0.135			35.3	74.6	147.0
99.38	10	-61.602	-1.212	0.8	16.4	12.0	999.0	-0.266	-1.939	-1.726	-1.073	-0.085			35.3	74.6	148.2
99.42	11	-61.602	-1.212	0.8	16.4	10.6	999.4	-0.266	-1.859	-1.566	-0.753	0.115			35.3	74.6	146.8
99.46	12	-61.582	-1.193	0.8	16.4	9.2	999.9	-0.266	-1.939	-1.826	-0.853	-0.105			35.3	74.6	147.5
99.50	13	-61.582	-1.198	0.8	16.4	7.8	1000.4	-0.266	-1.919	-1.826	-1.153	-0.305			35.3	74.6	149.2
99.54	14	-61.579	-1.202	0.8	16.4	9.6	1000.7	-0.266	-1.919	-1.646	-0.793	-0.085			35.3	74.6	147.5
99.58	15	-61.581	-1.208	0.8	16.4	7.6	1001.4	-0.266	-1.939	-1.706	-0.953	-0.205			35.3	74.6	147.5
99.62	16	-61.581	-1.208	0.8	16.4	8.0	1001.8	-0.266	-1.899	-1.586	-0.713	-0.025			35.3	74.6	149.1
99.67	17	-61.576	-1.213	0.8	16.4	13.6	1002.6	-0.266	-1.939	-1.786	-1.093	-0.145			35.3	74.6	147.5
99.71	18	-61.576	-1.213	0.8	16.4	4.6	1003.3	-0.266	-1.939	-1.486	-0.733	-0.025			35.3	74.6	147.8
99.75	19	-61.585	-1.198	0.8	16.4	8.4	1004.0	-0.266	-1.919	-1.326	-0.613	0.075			35.3	74.6	148.8
99.79	20	-61.580	-1.181	0.8	16.4	6.0	1004.3	-0.266	-1.939	-1.806	-1.053	-0.145			35.3	74.6	147.9
99.83	21	-61.580	-1.181	0.8	16.4	8.8	1005.0	-0.266	-1.939	-1.786	-1.073	-0.345			35.3	74.6	148.2
99.88	22	-61.574	-1.186	0.8	16.4	10.2	1005.5	-0.266	-1.919	-1.726	-0.873	-0.125			35.3	74.6	147.9
99.92	23	-61.577	-1.187	0.8	16.4	10.2	1006.2	-0.266	-1.919	-1.646	-0.973	-0.205			35.3	74.6	147.8
99.96	24	-61.577	-1.187	0.8	16.4	10.8	1006.9	-0.266	-1.939	-1.846	-1.313	-0.265			35.3	74.6	147.7
100.00	1	-61.565	-1.189	0.8	16.4	7.4	1007.7	-0.266	-1.919	-1.626	-0.753	0.035			35.3	74.6	147.7
100.04	2	-61.565	-1.189	0.8	16.4	10.2	1008.2	-0.266	-1.919	-1.726	-0.893	-0.085			35.3	74.6	147.7
100.08	3	-61.565	-1.189	0.8	16.4	13.0	1008.7	-0.266	-1.919	-1.646	-0.853	0.015			35.3	74.6	147.7
100.17	5	-61.560	-1.187	0.8	16.4	10.8	1009.6	-0.266	-1.899	-1.486	-0.453	0.255			35.3	74.6	147.8
100.21	6	-61.560	-1.187	0.8	16.4	12.4	1009.6	-0.266	-1.939	-1.786	-0.753	0.075			35.3	74.6	147.7
100.25	7	-61.560	-1.187	0.8	16.4	9.4	1009.4	-0.266	-1.919	-1.466	-0.693	0.135			35.3	74.6	148.6
100.29	8	-61.565	-1.189	0.8	16.4	10.2	1009.7	-0.266	-1.959	-1.646	-0.713	0.135			35.3	74.6	147.2
100.33	9	-61.565	-1.189	0.8	16.4	8.2	1009.4	-0.266	-1.979	-1.606	-0.733	0.095			35.3	74.6	148.2
100.38	10	-61.565	-1.189	0.8	16.4	7.8	1008.9	-0.266	-1.979	-1.866	-1.013	-0.105			35.3	74.6	147.9
100.42	11	-61.565	-1.180	0.8	16.4	10.8	1008.2	-0.266	-1.979	-1.946	-1.533	-0.305			35.3	74.6	147.9
100.46	12	-61.565	-1.174	0.8	16.4	9.8	1007.5	-0.266	-1.979	-1.786	-0.833	0.075			35.3	74.6	148.2
100.50	13	-61.563	-1.182	0.8	16.4	12.8	1006.3	-0.266	-1.959	-1.906	-0.973	-0.005			35.3	74.6	148.8
100.54	14	-61.563	-1.182	0.8	16.4	15.4	1004.3	-0.266	-1.979	-1.706	-0.813	0.095			35.3	74.6	147.7
100.58	15	-61.565	-1.186	0.8	16.4	17.2	1002.1	-0.266	-1.979	-1.746	-1.013	0.035			35.3	74.6	147.9
100.62	16	-61.563	-1.187	0.8	16.4	17.6	998.9	-0.266	-1.939	-1.406	-0.553	0.195			35.3	74.6	148.6
100.67	17	-61.569	-1.193	0.8	16.4	24.2	995.3	-0.266	-1.959	-1.766	-0.973	0.095			35.3	74.6	147.5
100.71	18	-61.576	-1.215	0.8	16.4	30.0	990.9	-0.266	-1.979	-1.806	-0.793	0.115			35.3	74.6	148.5
100.75	19	-61.580	-1.188	0.8	16.4	28.2	986.6	-0.286	-1.919	-1.306	-1.053	0.175			35.3	87.3	147.2
100.79	20	-61.579	-1.209	0.8	16.4	35.0	981.3	-0.286	-1.939	-1.746	-0.793	0.095			35.3	74.6	147.1
100.83	21	-61.584	-1.215	0.8	16.4	23.0	976.1	-0.286	-1.939	-1.866	-1.053	-0.005			35.3	74.6	145.7
100.88	22	-61.589	-1.229	0.8	16.4	33.4	970.9	-0.306	-1.959	-1.966	-1.593	-0.485			35.3	74.6	143.7
100.92	23	-61.594	-1.241	0.8	16.4	30.6	966.8	-0.306	-1.959	-1.886	-1.473	-0.445			35.3	74.6	144.0
100.96	24	-61.594	-1.241	0.8	16.4	22.8	964.5	-0.326	-1.939	-1.766	-0.753	0.095			35.3	74.6	145.7
101.00	1	-61.601	-1.226	0.8	16.4	14.8	962.1	-0.326	-1.939	-1.806	-1.133	0.075			35.3	74.6	144.9
101.04	2	-61.588	-1.231	0.8	16.4	4.6	961.2	-0.366	-1.939	-1.926	-0.753	0.195			35.3	74.6	148.5
101.08	3	-61.588	-1.231	0.8	16.4	4.0	961.0	-0.346	-1.919	-1.546	-0.433	0.295			35.3	74.6	146.1
101.17	5	-61.582	-1.234	0.8	16.4		962.4	-0.366	-1.939	-1.686	-0.773	0.195			35.3	74.6	146.7
101.21	6	-61.582	-1.234	0.8	16.4	8.6	964.3	-0.366	-1.959	-1.586	-0.673	0.115			35.3	74.6	148.1
101.25	7	-61.582	-1.234	0.8	16.4	16.8	966.3	-0.346	-1.939	-1.866	-0.653	0.195			35.3	74.6	146.4
101.29	8	-61.579	-1.262	2.0	16.4	17.0	968.6	-0.346	-1.939	-1.806	-0.533	0.135			35.3	74.6	144.7
101.33	9	-61.579	-1.262	0.8	16.4	23.0	971.3	-0.346	-1.939	-1.906	-1.053	-0.025			35.3	74.6	145.1
101.38	10	-61.573	-1.269	0.8	16.4	19.8	974.0	-0.346	-1.919	-1.826	-1.013	0.035			35.3	74.6	143.6
101.42	11	-61.573	-1.269	0.8	16.4	23.8	977.2	-0.366	-1.939	-1.766	-0.733	0.115			35.3	74.6	142.5
101.46	12	-61.583	-1.292	0.8	16.4	16.6	980.0	-0.366	-1.939	-1.646	-0.433	0.115			35.3	74.6	143.7
101.50	13	-61.585	-1.301		16.4	14.6		-0.366	-1.939	-1.886	-1.313	-0.085			35.3	74.6	144.9
101.54	14	-61.583	-1.310	0.8	16.4	14.0	984.8	-0.366	-1.939	-1.406	-0.433	0.175			35.3	74.6	143.5
101.58	15	-61.588	-1.308	0.8	16.4	8.2	986.6	-0.366	-1.919	-1.786	-0.513	0.195			35.3	74.6	146.7
101.62	16	-61.586	-1.302	1.0	16.4	10.2	987.5	-0.366	-1.939	-1.786	-0.873	0.115			35.3	74.6	149.2
101.67	17	-61.584	-1.303	0.8	16.4	5.4	989.2	-0.366	-1.919	-1.666	-0.653	0.195			35.3	74.6	148.1
101.71	18	-61.582	-1.290	0.8	16.4	2.6	989.9	-0.366	-1.939	-1.866	-1.293	-0.145			35.3	74.6	148.6
101.75	19	-61.581	-1.293	0.8	16.4	6.8	990.5	-0.366	-1.919	-1.746	-0.813	0.055			35.3	74.6	147.1







# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
102.33	9	-61.590	-1.312	0.6	16.4	29.4	965.1	-0.406	-1.739	-1.966	-1.693	-0.365			35.3	74.6	143.9
102.38	10	-61.587	-1.312	0.8	16.4	21.8	964.1	-0.386	-1.939	-1.966	-1.373	0.035			35.3	74.6	142.5
102.42	11	-61.587	-1.312	0.8	16.4	20.6	963.1	-0.406	-1.959	-1.406	-0.353	0.195			35.3	74.6	145.1
102.46	12	-61.584	-1.323	0.8	16.4	21.4	961.7	-0.386	-1.939	-1.586	-0.533	0.235			35.3	74.6	147.5
102.50	13	-61.585	-1.324	0.8	16.4	28.4	960.0	-0.406	-1.939	-1.106	-0.273	0.295			35.3	74.6	146.0
102.54	14	-61.585	-1.293	0.8	16.4	24.2	959.5	-0.386	-1.939	-1.586	-0.593	0.175			35.3	74.6	145.3
102.58	15	-61.587	-1.330	0.8	16.4	29.6	961.4	-0.406	-1.919	-1.166	-0.293	0.155			35.3	74.6	147.9
102.62	16	-61.592	-1.323	0.8	16.4	30.2	964.1	-0.406	-1.919	-1.646	-0.473	0.175			35.3	74.6	149.2
102.67	17	-61.589	-1.297	0.8	16.4	25.8	966.7	-0.406	-1.939	-1.926	-1.033	0.115			35.3	74.6	146.7
102.71	18	-61.594	-1.286	0.8	16.4	28.6	968.7	-0.406	-1.939	-1.826	-0.693	0.235			35.3	74.6	140.2
102.75	19	-61.585	-1.280	0.6	16.4	31.2	970.1	-0.406	-1.919	-1.906	-0.933	-0.045			35.3	74.6	146.7
102.79	20	-61.592	-1.262	0.8	16.4	24.2	971.5	-0.406	-1.939	-1.846	-1.013	0.095			35.3	74.6	141.8
102.83	21	-61.580	-1.252	0.8	16.4	26.4	972.1	-0.406	-0.959	-1.966	-1.533	-0.245			35.3	74.6	140.2
102.88	22	-61.573	-1.266	0.6	16.4	28.2	973.2	-0.426	-1.419	-1.966	-1.173	-0.005			35.3	74.6	145.8
102.92	23	-61.571	-1.258	0.6	16.4	31.2	973.7	-0.426	-1.839	-1.906	-0.913	0.195			35.3	74.6	145.8
102.96	24	-61.562	-1.255	0.6	16.4	26.0	974.0	-0.426	-1.919	-1.826	-0.413	0.295			35.3	74.6	143.3
103.00	1	-61.558	-1.264	0.6	16.4	27.6	975.0	-0.426	-1.939	-1.726	-0.513	0.195			35.3	74.6	146.3
103.04	2	-61.558	-1.264	2.2	16.4	29.8	976.0	-0.446	-1.939	-1.706	-0.593	0.215			35.3	74.6	148.8
103.21	6	-61.559	-1.223	0.6	16.4	25.0	980.8	-0.446	-1.919	-1.486	-0.633	0.195			35.3	74.6	148.4
103.25	7	-61.559	-1.223	0.6	16.4	18.0	982.0	-0.466	-1.879	-1.326	-0.413	0.275			35.3	74.6	150.5
103.29	8	-61.566	-1.229	0.6	16.4	16.6	982.9	-0.446	-1.939	-1.806	-0.653	0.075			35.3	74.6	146.0
103.33	9	-61.566	-1.229	0.6	16.4	18.2	983.9	-0.446	-1.939	-1.726	-0.733	0.195			35.3	74.6	147.2
103.38	10	-61.566	-1.229	0.6	16.4	12.8	984.2	-0.446	-1.939	-1.786	-0.573	0.255			35.3	74.6	147.5
103.42	11	-61.560	-1.205	0.6	16.4	15.6	984.6	-0.446	-1.919	-1.846	-0.673	0.235			35.3	74.6	146.7
103.46	12	-61.558	-1.211	0.6	16.4	9.6	984.6	-0.446	-1.939	-1.666	-0.573	0.195			35.3	74.6	146.3
103.50	13	-61.553	-1.220	0.6	16.4	8.4	984.2	-0.446	-1.779	-1.906	-0.553	0.155			35.3	74.6	146.4
103.54	14	-61.552	-1.233	0.6	16.4	6.4	983.5	-0.446	-1.919	-1.606	-0.333	0.235			35.3	74.6	148.5
103.58	15	-61.550	-1.237	0.6	16.4	11.0	982.2	-0.446	-1.899	-1.086	-0.273	0.295			35.3	74.6	145.8
103.62	16	-61.550	-1.239	0.6	16.4	13.0	981.0	-0.446	-1.919	-1.546	-0.433	0.215			35.3	74.6	150.5
103.67	17	-61.553	-1.248	0.6	16.4	13.8	979.1	-0.446	-1.919	-1.206	-0.213	0.335			35.3	74.6	147.1
103.71	18	-61.555	-1.240	0.6	16.4	14.8	976.7	-0.446	-1.919	-1.326	-0.533	0.315			35.3	74.6	149.1
103.75	19	-61.561	-1.254	0.6	16.4	14.4	974.3	-0.446	-1.919	-1.406	-0.413	0.315			35.3	74.6	147.5
103.79	20	-61.561	-1.254	0.6	16.4	18.2	971.6	-0.446	-1.919	-1.746	-0.993	0.135			35.3	74.6	145.6
103.83	21	-61.567	-1.261	0.6	16.4	20.4	968.9	-0.446	-1.939	-1.786	-0.613	0.195			35.3	74.6	145.4
103.88	22	-61.572	-1.254	0.6	16.4	29.0	966.2	-0.446	-1.939	-1.846	-0.753	0.195			35.3	74.6	145.4
103.92	23	-61.572	-1.254	0.6	16.4	20.4	964.6	-0.446	-1.919	-1.306	-0.233	0.295			35.3	74.6	147.5
103.96	24	-61.572	-1.254	0.6	16.4	26.4	963.8	-0.446	-1.919	-1.786	-0.473	0.235			35.3	74.6	147.9
104.00	1	-61.558	-1.274	0.6	16.4	15.6	963.2	-0.466	-1.919	-1.226	-0.173	0.275			35.3	74.6	147.5
104.04	2	-61.558	-1.274	0.6	16.4	17.2	963.1	-0.466	-1.859	-1.886	-0.593	0.235			35.3	74.6	148.4
104.08	3	-61.558	-1.274	0.6	16.4	9.8	963.9	-0.466	-1.939	-1.306	-0.073	0.315			35.3	74.6	146.3
104.17	5	-61.558	-1.274	0.6	16.4	9.6	966.2	-0.466	-1.939	-1.806	-0.733	0.195			35.3	74.6	145.0
104.21	6	-61.558	-1.274	0.6	16.4	9.6	967.3	-0.466	-1.919	-1.766	-0.553	0.195			35.3	74.6	148.5
104.25	7	-61.558	-1.274	0.6	16.4	1.6	968.7	-0.486	-1.919	-1.386	-0.253	0.335			35.3	74.6	147.1
104.29	8	-61.566	-1.315	0.6	16.4		969.9	-0.466	-1.919	-1.506	-0.313	0.275			35.3	74.6	147.0
104.33	9	-61.566	-1.315	0.6	16.4		970.9	-0.466	-1.899	-1.786	-0.573	0.215			35.3	74.6	146.8
104.38	10	-61.566	-1.315	0.6	16.4		971.8	-0.466	-1.939	-1.726	-0.773	0.075			35.3	74.6	149.5
104.42	11	-61.585	-1.281	0.6	16.4		972.6	-0.466	-1.559	-1.866	-0.713	-0.005			35.3	74.6	149.3
104.46	12	-61.564	-1.308	0.6	16.4	15.2	973.7	-0.466	-1.939	-1.806	-0.493	0.135			35.3	74.6	147.1
104.50	13	-61.561	-1.294	0.6	16.4	16.8	974.7	-0.466	-1.939	-1.746	-0.433	0.215			35.3	74.6	147.7
104.54	14	-61.561	-1.294	0.6	16.4	16.4	975.9	-0.466	-1.899	-1.906	-0.933	0.055			35.3	74.6	148.2
104.58	15	-61.554	-1.287	0.6	16.4	14.6	976.4	-0.466	-1.939	-1.746	-0.433	0.235			35.3	74.6	147.7
104.62	16	-61.547	-1.288	0.6	16.4	11.4	977.2	-0.466	-1.939	-1.766	-0.553	0.275			35.3	74.6	147.4
104.67	17	-61.551	-1.297	0.6	16.4	12.8	977.9	-0.466	-1.939	-1.706	-0.553	0.295			35.3	74.6	146.1
104.71	18	-61.543	-1.310	0.6	16.4	18.2	978.8	-0.466	-1.939	-1.706	-0.473	0.195			35.3	74.6	146.7
104.75	19	-61.543	-1.310	0.6	16.4	16.4	979.1	-0.466	-1.919	-1.566	-0.513	0.335			35.3	74.6	148.9
104.79	20	-61.543	-1.310	0.6	16.4	19.8	979.1	-0.466	-1.919	-1.486	-0.453	0.435			35.3	74.6	147.2
104.83	21	-61.552	-1.310	0.6	16.4	22.0	979.5	-0.486	-1.939	-1.566	-0.613	0.275			35.3	74.6	148.9
104.88	22	-61.554	-1.309	0.6	16.4	18.8	979.5	-0.466	-1.919	-1.546	-0.513	0.235			35.3	74.6	145.8
104.92	23	-61.557	-1.306	0.6	16.4	23.2	979.5	-0.466	-1.939	-1.626	-0.393	0.235			35.3	74.6	146.3
104.96	24	-61.557	-1.306	0.6	16.4	15.6	979.6	-0.486	-1.939	-1.706	-0.533	0.275			35.3	74.6	149.2
105.00	1	-61.556	-1.273	0.6	16.4	18.4	979.6	-0.466	-1.919	-1.366	-0.193	0.355			35.3	74.6	148.1
105.04	2	-61.556	-1.273	0.6	16.4	15.2	979.3	-0.486	-1.579	-1.846	-0.813	0.175			35.3	74.6	146.5
105.08	3	-61.558	-1.266	0.6	16.4	17.4	979.3	-0.466	-1.779	-1.806	-0.833	0.215			35.3	74.6	146.7
105.12	4	-61.558	-1.266	0.6	16.4	13.8	978.8	-0.466	-1.919	-1.306	-0.273	0.335			35.3	74.6	149.2
105.17	5	-61.558	-1.266	2.2	16.4	12.6	978.2	-0.466	-1.899	-1.286	-0.353	0.295			35.3	74.6	147.8
105.21	6	-61.535	-1.289	0.6	16.4	6.8	977.1	-0.466	-1.939	-1.786	-0.753	0.075			35.3	74.6	147.4
105.25	7	-61.535	-1.289	0.6	16.4		975.9	-0.466	-1.919	-1.706	-0.693	0.215			35.3	74.6	148.9
105.29	8	-61.535	-1.289	0.6	16.4		974.5	-0.466	-1.919	-1.666	-0.493	0.295			35.3	74.6	149.8
105.33	9	-61.535	-1.289	0.6	16.4		973.5	-0.446	-1.919	-1.586	-0.373	0.275			35.3	74.6	147.5
105.38	10	-61.542	-1.299	0.6	16.4	5.8	972.3	-0.446	-1.939	-1.466	-0.293	0.355			35.3	74.6	147.5
105.42	11	-61.548	-1.305	0.6	16.4	5.4	971.4	-0.446	-1.919	-1.146	-0.053	0.395			35.3	74.6	146.0
105.46	12	-61.548	-1.305	0.6	16.4	7.4	970.9	-0.446	-1.939	-1.366	-0.033	0.435			35.3	74.6	147.7
105.50	13	-61.550	-1.305	0.6	16.4	10.0	970.6	-0.446	-1.659	-1.766	-0.433	0.315			35.3	74.6	146.4





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
106.04	2	-61.518	-1.330	0.6	16.4	7.4	978.4	-0.486	-1.919	-1.886	-0.653	0.175			35.3	74.6	147.1
106.08	3	-61.518	-1.330	0.6	16.4	12.2	979.0	-0.466	-1.939	-1.786	-0.493	0.255			35.3	74.6	147.0
106.12	4	-61.518	-1.330	0.6	16.4	10.2	979.3	-0.486	-1.939	-1.666	-0.353	0.275			35.3	74.6	148.2
106.17	5	-61.518	-1.330	0.6	16.4	12.0	979.6	-0.486	-1.899	-1.306	-0.233	0.315			35.3	74.6	148.1
106.21	6	-61.489	-1.323	0.6	16.4	11.4	980.1	-0.486	-1.939	-1.726	-0.453	0.195			35.3	74.6	146.7
106.25	7	-61.489	-1.323	0.6	16.4	11.0	980.5	-0.486	-1.939	-1.706	-0.353	0.235			35.3	74.6	148.1
106.29	8	-61.489	-1.323	0.6	16.4	8.2	980.8	-0.486	-1.939	-1.726	-0.473	0.255			35.3	74.6	148.4
106.33	9	-61.489	-1.341	0.6	16.4	8.4	981.0	-0.486	-1.859	-1.846	-0.753	0.135			35.3	74.6	147.4
106.38	10	-61.489	-1.341	0.6	16.4	7.0	981.3	-0.486	-1.899	-1.726	-0.453	0.235			35.3	74.6	147.7
106.42	11	-61.489	-1.348	0.6	16.4	8.4	981.7	-0.486	-1.939	-1.586	-0.253	0.295			35.3	74.6	148.5
106.46	12	-61.493	-1.341	0.6	16.4	7.4	982.0	-0.486	-1.939	-1.126	-0.193	0.355			35.3	74.6	147.8
106.50	13	-61.495	-1.355	0.6	16.4	6.8	982.2	-0.486	-1.899	-1.226	-0.313	0.295			35.3	74.6	148.9
106.54	14	-61.495	-1.347	0.6	16.4	5.0	982.4	-0.486	-1.879	-1.346	-0.533	0.235			35.3	74.6	147.7
106.58	15	-61.495	-1.347	0.6	16.4	4.0	982.7	-0.486	-1.899	-1.346	-0.373	0.375			35.3	74.6	148.4
107.02	16	-61.473	-1.394	0.6	16.3		984.6	-0.486	-1.919	-1.226	-0.213	0.415			35.3	74.6	148.6
107.07	17	-61.473	-1.394	0.6	16.3		984.9	-0.486	-1.919	-1.266	-0.513	0.295			35.3	74.6	147.5
107.11	18	-61.473	-1.394	0.6	16.3		985.1	-0.486	-1.919	-1.326	-0.493	0.255			35.3	74.6	147.4
107.15	19	-61.474	-1.378	0.6	16.3	1.8	985.6	-0.486	-1.919	-1.426	-0.393	0.275			35.3	74.6	148.2
107.19	20	-61.474	-1.378	0.6	16.3	7.4	986.1	-0.486	-1.939	-1.606	-0.453	0.235			35.3	74.6	148.1
107.23	21	-61.470	-1.381	0.4	16.3	5.8	986.6	-0.486	-1.919	-1.186	-0.273	0.375			35.3	74.6	148.1
107.28	22	-61.462	-1.385	0.6	16.3	4.0	987.0	-0.486	-1.859	-1.786	-0.713	0.155			35.3	74.6	146.5
107.32	23	-61.462	-1.385	0.6	16.3	8.0	987.6	-0.486	-1.899	-1.346	-0.333	0.355			35.3	74.6	146.1
107.36	24	-61.454	-1.388	0.4	16.3	7.4	988.3	-0.506	-1.579	-1.526	-0.493	0.255			35.3	74.6	148.2
108.00	1	-61.454	-1.388	0.4	16.3	8.6	989.0	-0.506	-1.919	-1.446	-0.313	0.335			35.3	74.6	147.7
108.04	2	-61.449	-1.408	0.4	16.3	11.2	989.7	-0.506	-1.899	-1.886	-1.093	-0.065			35.3	74.6	148.2
108.08	6	-61.448	-1.411	0.4	16.3	10.6	992.0	-0.506	-1.919	-1.506	-0.373	0.255			35.3	74.5	148.4
108.12	7	-61.448	-1.411	0.4	16.3	17.0	992.7	-0.506	-1.919	-1.786	-0.373	0.275			35.3	74.6	148.1
108.16	8	-61.448	-1.411	0.6	16.3	14.0	992.9	-0.506	-1.919	-1.626	-0.433	0.255			35.3	74.6	148.4
108.20	9	-61.452	-1.397	0.6	16.3	11.4	993.2	-0.506	-1.919	-1.186	-0.273	0.355			35.3	74.6	147.5
108.24	10	-61.453	-1.389	0.6	16.3	18.6	993.8	-0.526	-1.919	-1.406	-0.153	0.335			35.3	74.6	146.8
108.28	11	-61.453	-1.389	0.6	16.3	16.8	994.1	-0.506	-1.939	-1.746	-0.593	0.295			35.3	74.6	147.9
108.32	12	-61.441	-1.378	1.0	16.3	17.2	994.8	-0.526	-1.759	-1.846	-0.993	0.055			35.3	74.6	147.0
108.36	13	-61.441	-1.378	0.6	16.3	11.4	995.6	-0.506	-1.919	-1.626	-0.693	0.135			35.3	74.6	147.0
108.40	14	-61.426	-1.368	0.6	16.3	15.2	996.3	-0.506	-1.919	-1.386	-0.533	0.195			35.3	74.6	147.7
108.44	15	-61.420	-1.387	0.6	16.3	13.4	997.0	-0.526	-1.739	-1.726	-0.753	0.195			35.3	74.6	147.9
108.48	16	-61.420	-1.387	0.6	16.3	16.8	997.7	-0.506	-1.899	-1.586	-0.693	0.235			37.9	74.6	147.9
108.52	17	-61.415	-1.390	0.6	16.3	22.2	998.2	-0.526	-1.839	-1.726	-0.793	0.115			35.3	74.6	147.5
108.56	18	-61.415	-1.390	0.6	16.3	21.6	999.2	-0.526	-1.919	-1.506	-0.493	0.195			35.3	74.6	147.0
108.60	19	-61.411	-1.407	0.6	16.3	20.2	999.9	-0.526	-1.919	-1.566	-0.413	0.255			35.3	74.6	148.2
108.64	20	-61.416	-1.395	0.6	16.3	16.8	1000.9	-0.526	-1.919	-1.566	-0.313	0.335			35.3	74.6	148.5
108.68	21	-61.416	-1.395	0.6	16.3	18.0	1001.9	-0.526	-1.899	-1.706	-0.233	0.335			35.3	74.6	147.8
108.72	22	-61.412	-1.381	0.6	16.3	20.8	1002.8	-0.526	-1.879	-1.786	-0.373	0.335			35.3	74.6	146.7
108.76	23	-61.418	-1.377	0.6	16.3	19.8	1003.8	-0.526	-1.899	-1.626	-0.273	0.315			35.3	74.6	147.4
108.80	24	-61.418	-1.377	0.6	16.3	16.8	1004.8	-0.526	-1.919	-1.706	-0.673	0.115			35.3	74.6	148.6
109.00	1	-61.395	-1.373	0.6	16.3	15.6	1005.2	-0.486			-0.173	0.255			35.3	74.6	145.8
109.04	2	-61.395	-1.373	0.6	16.3	15.8	1006.2	-0.546	-1.879	-1.306	-0.293	0.275			35.3	74.6	147.8
109.08	3	-61.395	-1.373	0.6	16.3	20.2	1006.5	-0.546	-1.819	-1.726	-0.413	0.495			41.7	74.6	148.4
109.12	5	-61.375	-1.402	0.6	16.3	16.8	1007.4	-0.546	-1.759	-1.826	-0.573	0.215			35.3	74.6	148.4
109.16	6	-61.375	-1.402	0.6	16.3	12.6	1007.2	-0.546	-1.899	-1.666	-0.493	0.255			35.3	74.6	145.1
109.20	7	-61.375	-1.402	0.6	16.3	15.0	1007.2	-0.546	-1.859	-1.246	-0.193	0.295			35.3	74.6	147.7
109.24	8	-61.395	-1.373	0.6	16.3	14.6	1006.3	-0.546	-1.879	-1.426	-0.613	0.255			35.3	74.6	148.9
109.28	9	-61.395	-1.373	0.6	16.3	15.4	1006.2	-0.566	-1.919	-1.686	-0.613	0.235			35.3	74.6	147.1
109.32	10	-61.379	-1.392	0.6	16.3	17.8	1005.5	-0.566	-1.919	-1.666	-0.333	0.335			35.3	74.6	146.0
109.36	11	-61.379	-1.392	0.6	16.3	21.2	1005.2	-0.566	-1.699	-1.826	-1.273	0.195			35.3	74.6	149.6
109.40	12	-61.378	-1.373	0.6	16.3	21.0	1003.5	-0.566	-1.919	-1.646	-0.373	0.295			35.3	74.6	146.7
109.44	13	-61.384	-1.376	0.6	16.3	19.0	1002.4	-0.566	-1.919	-1.726	-0.433	0.335			35.3	74.6	148.8
109.48	14	-61.384	-1.376	0.6	16.3	24.8	1001.6	-0.566	-1.859	-1.186	-0.093	0.355			35.3	74.6	146.7
109.52	15	-61.367	-1.336	0.6	16.3	23.6	1000.7	-0.566	-1.879	-1.026	0.007	0.295			35.3	81.0	149.1
109.56	16	-61.367	-1.336	0.6	16.3	19.8	999.2	-0.566	-0.819	-1.846	-0.753	0.235			35.3	74.6	146.8
109.60	17	-61.356	-1.339	0.6	16.3	22.8	998.9	-0.566	-1.939	-1.646	-0.633	0.215			35.3	74.6	145.8
109.64	18	-61.343	-1.312	0.6	16.3	19.6	998.3	-0.566	-1.879	-1.166	-0.333	0.235			35.3	74.6	146.3
109.68	19	-61.343	-1.312	0.6	16.3	12.2	997.8	-0.586	-1.879	-1.386	-0.613	0.155			35.3	74.6	147.0
109.72	20	-61.344	-1.320	0.6	16.3	8.4	997.5	-0.586	-1.939	-1.666	-0.813	-0.065			35.3	74.6	148.1
109.76	21	-61.339	-1.338	0.6	16.3	10.8	997.2	-0.586	-1.779	-1.746	-0.833	-0.125			35.3	74.6	144.4
109.80	22	-61.339	-1.347	0.6	16.3	14.2	996.1	-0.586	-1.539	-1.786	-0.933	-0.105			35.3	74.6	147.4
109.84	23	-61.344	-1.352	0.4	16.3	14.4	995.5	-0.606	-1.919	-1.626	-0.593	0.175			35.3	74.6	147.7
109.88	24	-61.344	-1.352	0.4	16.3	12.2	994.8	-0.606	-1.899	-1.126	-0.393	0.255			35.3	74.6	148.9
110.00	1	-61.349	-1.342	0.4	16.3	12.0	994.1	-0.606	-1.899	-0.966	-0.213	0.295			35.3	74.6	147.5
110.04	2	-61.342	-1.334	0.6	16.3	11.4	993.4	-0.606	-1.899	-1.226	-0.413	0.255			35.3	74.6	146.0
110.08	3	-61.342	-1.334	0.4	16.3	11.0	992.2	-0.606	-1.459	-1.766	-0.793	0.195			35.3	74.6	147.9
110.12	5	-61.333	-1.323	0.6	16.3	5.0	990.5	-0.606	-1.839	-1.526	-0.393	0.255			35.3	74.6	148.4
110.16	6	-61.333	-1.323	0.4	16.3	5.2	989.7	-0.606	-1.879	-1.666	-0.553	0.235			35.3	74.6	148.6
110.20	7	-61.333	-1.323	0.6	16.3	5.4	988.8	-0.606	-1.899	-1.606	-0.393	0.195			35.3	74.	





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
110.79	20	-61.310	-1.314	0.4	16.3	14.4	986.3	-0.606	-1.899	-1.546	-0.293	0.375			35.3	74.6	147.2
110.83	21	-61.307	-1.328	0.4	16.3	14.2	986.3	-0.606	-1.919	-1.386	-0.193	0.335			35.3	74.6	147.2
110.88	22	-61.298	-1.336	0.4	16.3	14.4	986.4	-0.606	-1.899	-1.006	-0.133	0.255			35.3	74.6	147.4
110.92	23	-61.298	-1.351	0.4	16.3	15.8	986.4	-0.606	-1.699	-1.866	-0.873	0.175			35.3	74.6	147.1
110.96	24	-61.301	-1.367	0.4	16.3	15.4	986.4	-0.606	-1.859	-1.646	-0.633	0.155			35.3	74.6	147.5
111.00	1	-61.301	-1.367	0.4	16.3	17.0	986.8	-0.606	-1.899	-1.566	-0.453	0.275			35.3	74.6	145.4
111.04	2	-61.300	-1.371	0.4	16.3	17.2	986.8	-0.606	-1.899	-1.586	-0.533	0.195			35.3	74.6	146.3
111.08	3	-61.300	-1.371	0.4	16.3	12.0	987.5	-0.606	-0.719	-1.786	-0.873	0.055			35.3	74.6	146.1
111.17	5	-61.305	-1.364	0.4	16.3	12.8	988.0	-0.606	-0.639	-1.906	-0.873	0.035			35.3	74.6	148.8
111.21	6	-61.305	-1.364	0.4	16.3	14.8	988.0	-0.626	-1.859	-1.366	-0.333	0.235			35.3	74.6	147.2
111.25	7	-61.305	-1.364	0.4	16.3	15.2	988.1	-0.626	-1.879	-1.326	-0.313	0.215			35.3	74.6	147.0
111.29	8	-61.287	-1.360	0.4	16.3	13.0	988.5	-0.626	-1.879	-1.186	-0.113	0.255			35.3	74.6	147.7
111.33	9	-61.287	-1.360	0.4	16.3	13.6	989.0	-0.626	-1.819	-0.666	0.027	0.295			35.3	74.6	147.4
111.38	10	-61.270	-1.327	0.4	16.3	11.6	989.3	-0.626	-1.219	-1.626	-0.533	0.215			35.3	74.6	144.0
111.42	11	-61.270	-1.327	0.4	16.3	13.4	989.8	-0.626	-1.839	-1.426	-0.333	0.255			35.3	74.6	149.8
111.46	12	-61.273	-1.381	0.4	16.3	13.0	990.3	-0.626	-1.719	-1.586	-0.533	0.195			35.3	74.6	146.1
111.50	13	-61.274	-1.411	0.4	16.3	15.0	991.4	-0.626	-1.639	-1.526	-0.633	0.215			35.3	74.6	145.6
111.54	14	-61.273	-1.402	0.4	16.3	11.4	991.9	-0.626	-1.819	-1.586	-0.573	0.215			35.3	74.6	146.8
111.58	15	-61.274	-1.409	0.4	16.3	10.6	992.6	-0.626	-0.939	-1.686	-0.633	0.215			35.3	74.6	147.5
111.62	16	-61.272	-1.406	0.4	16.3	9.0	993.4	-0.626	-1.819	-1.346	-0.313	0.235			35.3	74.6	147.9
111.67	17	-61.276	-1.417	0.4	16.3	7.2	993.9	-0.626	-0.659	-1.686	-0.713	0.175			35.3	74.6	146.0
111.71	18	-61.283	-1.412	0.4	16.3	6.6	994.4	-0.626	-1.839	-1.206	-0.313	0.255			35.3	74.6	148.4
111.75	19	-61.281	-1.406	0.4	16.3	6.8	994.9	-0.626	-1.619	-1.326	-0.193	0.235			35.3	74.6	146.1
111.79	20	-61.278	-1.395	0.4	16.3	9.4	995.6				-0.133	0.255			35.3	74.6	147.8
111.83	21	-61.272	-1.395	0.4	16.3	4.0	996.0	-0.626	-1.339	-1.546	-0.373	0.275			35.3	74.6	149.1
111.88	22	-61.264	-1.398	0.4	16.3	7.0	996.3	-0.626	-1.859	-0.906	-0.153	0.275			35.3	74.6	148.2
111.92	23	-61.262	-1.394	0.4	16.3	8.4	997.2	-0.626	-1.399	-1.566	-0.393	0.195			35.3	74.6	146.8
111.96	24	-61.256	-1.407	0.4	16.3	3.8	997.7	-0.626	-1.839	-1.346	-0.513	0.215			35.3	74.6	147.2
112.00	1	-61.256	-1.407	0.4	16.3	3.2	998.2	-0.626	-0.659	-1.826	-1.313	-0.065			35.3	74.6	148.2
112.04	2	-61.256	-1.433	0.4	16.3	3.0	998.7	-0.626	-1.599	-1.626	-0.753	0.155			35.3	74.6	146.4
112.17	5	-61.272	-1.438	0.4	16.3	4.2	1000.2	-0.626	-1.779	-1.426	-0.593	0.215			35.3	74.6	146.3
112.21	6	-61.272	-1.438	0.4	16.3	1.0	1000.3	-0.626	-0.659	-1.786	-1.073	0.015			35.3	74.6	145.7
112.25	7	-61.272	-1.438	0.4	16.3	3.8	1000.4	-0.626	-1.759	-1.266	-0.413	0.235			35.3	74.6	146.8
112.29	8	-61.263	-1.445	0.4	16.3		1000.9	-0.646	-1.799	-1.126	-0.153	0.255			35.3	74.6	149.2
112.33	9	-61.263	-1.445	0.4	16.3	0.2	1001.2	-0.646	-1.199	-1.326	-0.293	0.255			35.3	74.6	146.7
112.38	10	-61.263	-1.445	0.4	16.3	3.2	1001.6	-0.646	-1.059	-1.546	-0.573	0.235			35.3	74.6	147.4
112.42	11	-61.262	-1.436	0.4	16.3	2.2	1001.7	-0.646	-1.819	-1.306	-0.413	0.255			35.3	74.6	149.2
112.46	12	-61.251	-1.435	0.4	16.3	7.2	1002.4	-0.646	-1.759	-1.426	-0.413	0.235			35.3	74.6	148.5
112.50	13	-61.249	-1.446	0.4	16.3		1002.9	-0.646	-0.659	-1.766	-0.893	0.095			35.3	74.6	149.2
112.54	14	-61.247	-1.450	0.4	16.3		1002.9	-0.646	-1.739	-1.486	-0.413	0.215			35.3	74.6	147.1
112.58	15	-61.245	-1.478	0.4	16.3	5.2	1003.3	-0.646	-1.579	-1.386	-0.413	0.235			35.3	74.6	148.6
112.62	16	-61.244	-1.477	0.4	16.3	2.4	1003.6	-0.646	-1.419	-1.446	-0.473	0.215			35.3	74.6	149.5
112.67	17	-61.247	-1.483	0.4	16.3		1003.8	-0.646	-1.679	-1.346	-0.293	0.255			35.3	74.6	148.6
112.71	18	-61.247	-1.486	0.4	16.3	4.4	1004.0	-0.646	-1.839	-1.046	-0.213	0.255			35.3	74.6	146.4
112.75	19	-61.249	-1.490	0.4	16.3	3.4	1004.1	-0.646	-1.119	-1.446		0.175			35.3	74.6	147.2
112.79	20	-61.255	-1.482	0.4	16.3	5.2	1004.5	-0.646	-1.839	-0.866	-0.113	0.235			35.3	74.6	147.9
112.83	21	-61.254	-1.480	0.4	16.3	5.4	1004.6	-0.646	-1.459	-1.326	-0.333	0.235			35.3	74.6	148.6
112.88	22	-61.250	-1.476	0.4	16.3	7.2	1005.1	-0.646	-0.759	-1.546	-0.393	0.215			35.3	74.6	148.6
112.92	23	-61.250	-1.476	0.4	16.3	4.4	1005.3	-0.646	-1.839	-0.886	0.007	0.275			35.3	74.6	147.5
112.96	24	-61.250	-1.476	0.4	16.3	6.6	1005.8	-0.646	-1.139	-1.146	-0.073	0.275			35.3	74.6	147.4
113.00	1	-61.236	-1.475	0.4	16.3		1006.2	-0.646	-1.339	-1.566	-0.293	0.275			35.3	74.6	148.1
113.04	2	-61.236	-1.475	0.4	16.3	10.6	1006.3	-0.646	-0.759	-1.626	-0.613	0.235			35.3	74.6	147.9
113.12	4	-61.236	-1.475	0.4	16.3		1007.3	-0.646	-1.819	-1.446	-0.513	0.235			35.3	74.6	147.9
113.21	6	-61.236	-1.475	0.4	16.3		1007.5	-0.646	-1.759	-1.166	-0.393	0.235			35.3	74.6	148.4
113.25	7	-61.236	-1.475	0.4	16.3		1007.9	-0.646	-1.419	-1.486	-0.513	0.215			35.3	74.6	148.1
113.29	8	-61.236	-1.524	0.4	16.3		1008.0	-0.646	-1.819	-0.906	-0.153	0.235			35.3	74.6	147.7
113.33	9	-61.236	-1.524	0.4	16.3	0.6	1008.2	-0.646	-1.819	-0.946	-0.193	0.255			35.3	74.6	147.5
113.38	10	-61.236	-1.524	0.4	16.3		1008.4	-0.666	-1.619	-0.966	-0.213	0.235			35.3	74.6	147.4
113.42	11	-61.246	-1.525	0.4	16.3	4.4	1008.9	-0.666	-1.099	-1.406	-0.193	0.255			35.3	74.6	147.8
113.46	12	-61.239	-1.511	0.4	16.3	3.2	1009.0	-0.666	-0.679	-1.646	-0.453	0.255			35.3	74.6	148.1
113.50	13	-61.234	-1.503	0.4	16.3	5.6	1009.0	-0.666	-1.799	-1.086	-0.113	0.275			35.3	74.6	148.2
113.54	14	-61.234	-1.503	0.4	16.3	8.6	1009.0	-0.666	-1.819	-1.166	-0.173	0.255			35.3	74.6	148.4
113.58	15	-61.228	-1.501	0.4	16.3	11.8	1009.2	-0.666	-1.519	-1.446	-0.693	0.215			35.3	74.6	148.1
113.62	16	-61.227	-1.515	0.2	16.3	9.0	1009.4	-0.666	-1.279	-1.366	-0.593	0.215			35.3	74.6	147.7
113.67	17	-61.225	-1.514	0.4	16.3	12.0	1009.2	-0.666	-1.759	-1.046	-0.353	0.255			35.3	74.6	148.4
113.71	18	-61.222	-1.533	0.4	16.3	14.6	1009.0	-0.646	-1.719	-0.886	-0.173	0.215			35.3	74.6	148.5
113.75	19	-61.217	-1.549	0.4	16.3	12.4	1008.9	-0.666			-0.453	0.135			35.3	74.6	147.5
113.79	20	-61.217	-1.549	0.4	16.3	11.8	1008.7	-0.666	-1.619	-1.246	-0.313	0.175			35.3	74.6	147.5
113.83	21	-61.223	-1.538	0.4	16.3	15.2	1008.5	-0.666	-0.679	-1.586	-0.413	0.215			35.3	74.6	149.2
113.88	22	-61.231	-1.534	0.4	16.3	13.4	1008.7	-0.666	-0.679	-1.746	-0.653	0.195			35.3	74.6	147.5
113.92	23	-61.234	-1.535	0.2	16.3	15.8	1008.5	-0.666	-1.659	-1.226	-0.073	0.275			35.3	74.6	148.5
113.96	24	-61.234	-1.535	0.4	16.3	16.0	1008.4	-0.666	-0.939	-1.246	-0.293	0.255			35.3	74.6	148.5
114.00	1	-61.233	-1.519	0.4	16.3	16.0	1008.4	-0.666	-1.779	-1.306	-0.353	0.255			35.3	74.6	149.1
114.04	2	-61.233	-1														





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
114.58	15	-61.261	-1.519	0.4	16.3	30.4	996.6	-0.706	-1.779	-0.866	-0.113	0.235			35.3	74.6	146.1
114.62	16	-61.265	-1.514	0.4	16.3	24.4	994.3	-0.706	-1.459	-1.446	-0.433	0.215			35.3	74.6	146.4
114.67	17	-61.265	-1.514	0.4	16.3	29.4	992.4	-0.706	-1.339	-1.206	-0.253	0.215			35.3	74.6	145.7
114.71	18	-61.270	-1.517	0.4	16.3	28.8	990.5	-0.706	-0.779	-1.566	-0.573	0.155			35.3	74.6	145.1
114.75	19	-61.270	-1.517	0.4	16.3	27.2	987.6	-0.706	-0.919	-1.666	-0.473	0.215			35.3	74.6	146.1
114.79	20	-61.270	-1.517	0.4	16.3	36.2	984.0	-0.706	-1.719	-1.246	-0.093	0.275			35.3	74.6	147.7
114.83	21	-61.282	-1.531	0.4	16.3	31.8	982.7	-0.706	-0.839	-1.486	-0.353	0.235			35.3	74.6	148.4
114.88	22	-61.282	-1.531	0.4	16.3	33.0	980.6	-0.706	-1.119	-1.206	-0.153	0.275			35.3	74.6	148.4
114.92	23	-61.324	-1.498	0.4	16.3	22.0	978.9	-0.706	-0.859	-1.446	-0.233	0.275			35.3	74.6	143.6
114.96	24	-61.301	-1.510	0.4	16.3	25.6	977.9	-0.726	-0.799	-1.806	-0.473	0.235			35.3	74.6	146.5
115.00	1	-61.305	-1.516	0.4	16.3	26.8	976.4	-0.726	-1.139	-1.586	-0.653	0.175			35.3	74.6	147.2
115.04	2	-61.304	-1.518	0.4	16.3	22.0	975.7	-0.726	-0.979	-1.766	-1.053	-0.125			35.3	74.6	143.9
115.08	3	-61.304	-1.518	0.4	16.3	25.4	975.0	-0.746	-1.719	-1.606	-0.473	0.195			35.3	74.6	145.0
115.21	6	-61.304	-1.518	0.4	16.3	18.6	972.1	-0.766	-0.959	-1.866	-0.753	0.095			35.3	74.6	144.9
115.25	7	-61.300	-1.504	0.4	16.3	13.6	971.3	-0.766	-0.819	-1.306	-1.073	-0.105			35.3	74.6	141.9
115.29	8	-61.300	-1.504	0.4	16.3	11.6	970.6	-0.766	-1.259	-1.806	-0.673	0.115			35.3	74.6	145.1
115.33	9	-61.304	-1.530	0.4	16.3	12.6	971.1	-0.766	-1.679	-1.646	-0.673	0.255			35.3	74.6	142.8
115.38	10	-61.304	-1.530	0.4	16.3	11.8	971.4	-0.766	-1.359	-1.506	-0.293	0.195			35.3	74.6	143.0
115.42	11	-61.308	-1.541	0.4	16.3	15.6	972.0	-0.786	-1.439	-1.306	-0.193	0.155			35.3	74.6	144.4
115.46	12	-61.312	-1.539	0.4	16.3	14.2	972.5	-0.786	-0.819	-1.846	-0.833	0.015			35.3	74.6	143.2
115.50	13	-61.317	-1.544	0.4	16.3	13.6	973.1	-0.786	-0.859	-1.706	-0.293	0.115			35.3	74.6	147.0
115.54	14	-61.323	-1.526	0.4	16.3	16.0	974.0	-0.786	-1.019	-1.486	-0.293	0.215			35.3	74.6	146.3
115.58	15	-61.323	-1.526	0.4	16.3	20.6	974.5	-0.786	-1.339	-1.406	-0.253	0.275			35.3	74.6	148.6
115.62	16	-61.319	-1.517	0.4	16.3	15.8	975.4	-0.786	-1.359	-1.486	-0.193	0.235			35.3	74.6	147.1
115.67	17	-61.324	-1.520	0.4	16.3	18.2	975.5	-0.786	-1.299	-1.466	-0.133	0.235			35.3	74.6	147.5
115.71	18	-61.318	-1.514	0.4	16.3	23.0	975.9	-0.786	-1.639	-1.526	-0.193	0.235			35.3	74.6	147.5
115.75	19	-61.316	-1.504	0.4	16.3	23.2	976.4	-0.786	-1.019	-1.646	-0.333	0.215			35.3	74.6	147.4
115.79	20	-61.316	-1.504	0.4	16.3	16.8	976.4	-0.786	-1.479	-1.506	-0.533	0.255			35.3	74.6	145.6
115.83	21	-61.313	-1.508	0.4	16.3	19.4	976.5	-0.786	-0.879	-1.806	-0.493	0.135			35.3	74.6	148.1
115.88	22	-61.311	-1.506	0.2	16.3	20.8	976.9	-0.786	-0.999	-1.666	-0.573	0.155			35.3	74.6	147.5
115.92	23	-61.324	-1.503	0.4	16.3	20.2	977.2	-0.786	-1.279	-1.506	-0.533	0.235			35.3	74.6	146.7
115.96	24	-61.316	-1.527	0.4	16.3	18.2	977.4	-0.786	-1.199	-1.486	-0.293	0.215			35.3	74.6	147.2
116.00	1	-61.316	-1.527	0.4	16.3	18.0	977.9	-0.786	-1.399	-1.346	-0.213	0.255			35.3	74.6	148.5
116.04	2	-61.327	-1.528	0.2	16.3	18.2	978.2	-0.786	-1.599	-1.266	-0.273	0.275			35.3	74.6	149.6
116.08	3	-61.327	-1.528	0.2	16.3	15.8	978.1	-0.786	-1.519	-1.186	-0.293	0.335			35.3	74.6	147.2
116.21	6	-61.340	-1.498	0.2	16.3	19.0	979.6	-0.786	-1.219	-1.566	-0.493	0.235			35.3	74.6	147.2
116.25	7	-61.340	-1.498	0.2	16.3	19.0	979.8	-0.786	-1.739	-1.446	-0.293	0.315			35.3	74.6	147.1
116.29	8	-61.340	-1.498		16.3	19.8		-0.806	-1.419	-1.506	-0.393	0.275			35.3	74.6	147.1
116.33	9	-61.330	-1.485	1.2	16.3	20.6	980.7	-0.806	-1.079	-1.686	-0.533	0.235			35.3	74.6	146.0
116.38	10	-61.330	-1.485	0.2	16.3	22.8	980.8	-0.806	-1.219	-1.666	-0.353	0.215			35.3	74.6	148.4
116.42	11	-61.330	-1.490	0.2	16.3	23.8	981.1	-0.806	-1.419	-1.466	-0.373	0.235			35.3	74.6	145.8
116.46	12	-61.333	-1.498	0.2	16.3	21.8	982.0	-0.806	-1.079	-1.806	-0.573	0.235			35.3	74.6	148.6
116.50	13	-61.333	-1.498	0.2	16.3	20.0	982.3	-0.806	-1.779	-1.386	-0.373	0.215			35.3	74.6	147.4
116.54	14	-61.334	-1.503	0.2	16.3	22.4	982.8	-0.806	-1.159	-1.646	-0.413	0.155			35.3	74.6	148.2
116.58	15	-61.334	-1.503	0.2	16.3	22.8	983.7	-0.806	-1.299	-1.426	-0.493	0.175			35.3	74.6	149.5
116.62	16	-61.342	-1.487	0.2	16.3	14.8	984.7	-0.806	-1.699	-1.366	-0.293	0.215			35.3	74.6	146.7
116.67	17	-61.349	-1.504	0.2	16.3	17.4	985.8	-0.806	-1.719	-1.146	-0.233	0.195			35.3	74.6	148.8
116.71	18	-61.349	-1.504	0.2	16.3	16.4	986.3	-0.806	-1.619	-1.386	-0.553	0.095			35.3	74.6	149.1
116.75	19	-61.353	-1.483	0.2	16.3	18.4	986.4	-0.806	-1.859	-1.126	-0.273	0.155			35.3	74.6	147.0
116.79	20	-61.353	-1.483	0.2	16.3	19.8	986.1	-0.806	-1.379	-1.326	-0.413	0.155			35.3	74.6	145.6
116.83	21	-61.351	-1.471	0.2	16.3	20.2	985.1	-0.826	-1.439	-1.166	-0.193	0.175			35.3	74.6	146.8
116.88	22	-61.356	-1.471	0.2	16.3	20.8	984.0	-0.826	-0.879	-1.786	-0.533	0.195			35.3	74.6	147.4
116.92	23	-61.356	-1.471	0.2	16.3	20.2	982.0	-0.826	-0.919	-1.706	-0.413	0.235			35.3	74.6	151.2
116.96	24	-61.356	-1.477	0.2	16.3	23.4	980.0	-0.826	-1.159	-1.526	-0.493	0.235			35.3	74.6	146.0
117.00	1	-61.356	-1.477	0.2	16.3	16.4	978.1	-0.826	-1.399	-1.386	-0.313	0.315			35.3	74.6	146.3
117.04	2	-61.360	-1.483	0.2	16.3	19.6	977.6	-0.826	-0.999	-1.346	-0.213	0.355			35.3	74.6	147.1
117.21	6	-61.390	-1.469	0.2	16.3	16.6	976.9	-0.826	-1.779	-1.266	-0.133	0.355			35.3	74.6	146.8
117.25	7	-61.390	-1.469	0.2	16.3	20.8	976.7	-0.846	-1.859	-1.206	-0.193	0.275			35.3	74.6	150.0
117.29	8	-61.390	-1.469	0.2	16.3	20.2	976.7	-0.886	-1.879	-0.606	-0.073	0.375			35.3	74.6	147.0
117.33	9	-61.390	-1.464	0.2	16.3	16.8	976.5	-0.886	-1.799	-1.046	-0.073	0.395			35.3	74.6	148.9
117.38	10	-61.390	-1.464	0.2	16.3	19.8	976.5	-0.886	-1.779	-1.546	-0.453	0.335			35.3	74.6	147.0
117.42	11	-61.398	-1.462	0.2	16.2	19.4	976.7	-0.866	-0.899	-1.646	-0.393	0.355			35.3	74.6	146.1
117.46	12	-61.384	-1.445	0.2	16.2	19.4	977.4	-0.866	-0.939	-1.486	-0.373	0.355			35.3	74.6	147.4
117.50	13	-61.384	-1.445	0.2	16.2	20.2	977.4	-0.866	-1.139	-1.026	-0.073	0.415			35.3	74.6	146.0
117.54	14	-61.383	-1.436	0.2	16.2	22.2	977.7	-0.866	-1.079	-1.526	-0.293	0.375			35.3	74.6	148.8
117.58	15	-61.386	-1.460	0.2	16.2	16.0	977.6	-0.866	-1.519	-1.426	-0.233	0.335			35.3	74.6	143.7
117.62	16	-61.386	-1.460	0.2	16.2	18.0	978.1	-0.846	-1.739	-1.526	-0.313	0.335			35.3	74.6	147.4
117.67	17	-61.399	-1.458	0.2	16.2	20.6	977.7	-0.846	-1.379	-1.466	-0.293	0.315			35.3	74.6	147.7
117.71	18	-61.399	-1.458	0.2	16.2	16.2	977.7	-0.846	-1.599	-1.566	-0.293	0.335			35.3	74.6	148.9
117.75	19	-61.404	-1.473	0.2	16.2	13.0	977.7	-0.846	-1.779	-1.406	-0.113	0.355			35.3	74.6	147.0
117.79	20	-61.414	-1.460	0.2	16.2	16.2	977.7	-0.846	-1.379	-1.526	-0.293	0.335			35.3	74.6	148.5
117.83	21	-61.414	-1.460	0.2	16.2	15.4	977.9	-0.846	-1.739	-1.206	-0.133	0.355			35.3	74.6	146.7
117.88	22	-61.409	-1.455	0.2	16.2	11.2	978.6	-0.846	-1.599	-1.226	-0.173	0.35					





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
118.46	12	-61.412	-1.390	0.2	16.2	18.4	987.6	-0.866	-1.639	-1.066	-0.153	0.315			35.3	74.6	148.6
118.50	13	-61.412	-1.390	0.2	16.2	21.8	988.3	-0.866	-1.159	-1.546	-0.253	0.295			35.3	74.6	146.8
118.54	14	-61.412	-1.390	0.2	16.2	17.4	988.1	-0.886	-1.539	-1.506	-0.273	0.255			35.3	74.6	146.5
118.58	15	-61.403	-1.389	0.2	16.2	16.2	988.6	-0.886	-1.479	-1.266	-0.373	0.215			35.3	74.6	148.2
118.62	16	-61.403	-1.389	0.2	16.2	13.4	989.2	-0.886	-1.279	-1.386	-0.473	0.195			35.3	74.6	147.5
118.67	17	-61.399	-1.374	0.2	16.2	14.4	989.3	-0.886	-0.899	-1.746	-0.853	0.155			35.3	74.6	146.4
118.71	18	-61.402	-1.386	0.2	16.2	15.2	989.5	-0.886	-0.919	-1.666	-0.673	0.155			35.3	74.6	143.5
118.75	19	-61.396	-1.392	0.2	16.2	20.6	989.7	-0.906	-0.959	-1.466	-0.373	0.215			35.3	74.6	145.3
118.79	20	-61.400	-1.385	0.2	16.2	15.6	990.0	-0.906	-0.919	-1.786	-1.053	0.095			35.3	74.6	148.1
118.83	21	-61.404	-1.382	0.2	16.2	10.4	990.2	-0.926	-1.039	-1.566	-0.253	0.215			35.3	74.6	144.4
118.88	22	-61.406	-1.388	0.2	16.2	14.6	989.8	-0.926	-0.939	-1.666	-0.253	0.235			35.3	74.6	147.7
118.92	23	-61.405	-1.387	0.2	16.2	13.2	989.5	-0.926	-1.619	-0.586	-0.033	0.275			35.3	74.6	146.8
118.96	24	-61.405	-1.387	0.2	16.2	14.6	988.8	-0.946	-1.019	-1.486	-0.353	0.215			35.3	74.6	146.3
119.00	1	-61.413	-1.371	0.2	16.2	15.8	988.1	-0.946	-0.999	-1.466	-0.333	0.275			35.3	74.6	148.6
119.04	2	-61.413	-1.371	0.2	16.2	20.2	987.5	-0.946	-1.559	-1.386	-0.453	0.195			35.3	74.6	148.4
119.17	5	-61.428	-1.355	0.2	16.2	27.6	984.0	-0.946	-1.359	-1.446	-0.653	0.055			35.3	74.6	147.9
119.21	6	-61.428	-1.355	0.2	16.2	21.8	982.8	-0.946	-1.559	-1.286	-0.393	0.155			35.3	74.6	148.9
119.25	7	-61.428	-1.355	0.2	16.2	14.6	982.7	-0.946	-1.639	-1.206	-0.193	0.235			35.3	74.6	148.6
119.29	8	-61.424	-1.359	0.2	16.2	15.8	981.8	-0.946	-1.199	-1.466	-0.273	0.275			35.3	74.6	147.8
119.33	9	-61.411	-1.365	0.2	16.2	14.6	981.5	-0.946	-0.959	-1.726	-0.673	0.215			35.3	74.6	147.8
119.38	10	-61.411	-1.365	0.2	16.2	17.2	981.0	-0.946	-0.959	-1.726	-0.333	0.295			35.3	74.6	148.1
119.42	11	-61.425	-1.348	0.2	16.2	20.4	980.6	-0.946	-1.419	-1.026	-0.113	0.255			35.3	74.6	147.1
119.46	12	-61.431	-1.356	0.2	16.2	14.6	980.6	-0.946	-0.979	-1.606	-0.453	0.275			35.3	74.6	147.9
119.50	13	-61.431	-1.355	0.2	16.2	13.0	980.3	-0.946	-1.799	-1.006	-0.293	0.335			35.3	74.6	147.1
119.54	14	-61.434	-1.351	0.2	16.2	13.2	980.0	-0.966	-1.839	-0.966	-0.293	0.355			35.3	74.6	149.3
119.58	15	-61.432	-1.338	0.2	16.2	12.0	980.0	-0.966	-1.679	-1.246	-0.353	0.315			35.3	74.6	147.5
119.62	16	-61.437	-1.348		16.2	10.6	979.8	-0.966	-1.419	-1.366	-0.293	0.315			35.3	74.6	148.8
121.62	16	-61.438	-1.353		16.2	7.2	999.7	-1.006	-1.679	-1.146	-0.353	0.235			35.3	74.6	149.1
121.67	17	-61.438	-1.353		16.2	6.8	999.5	-1.006	-1.099	-1.306	-0.393	0.215			35.3	74.6	148.4
121.71	18	-61.438	-1.353		16.2	5.2	999.3	-1.006	-1.019	-1.446	-0.593	0.195			35.3	74.6	149.2
121.75	19	-61.441	-1.360		16.2	1.8	999.0	-1.006	-1.039	-1.426	-0.413	0.195			35.3	74.6	147.7
121.79	20	-61.440	-1.362		16.2		998.2	-1.006	-1.039	-1.486	-0.533	0.175			35.3	74.6	147.4
121.83	21	-61.443	-1.358		16.2		997.7	-1.006	-1.019	-1.446	-0.273	0.255			35.3	74.6	148.4
121.88	22	-61.443	-1.358		16.2	3.4	996.8	-1.026	-1.019	-1.606	-0.273	0.275			35.3	74.6	147.8
121.92	23	-61.443	-1.358		16.2	6.0	995.6	-1.006	-1.019	-1.386	-0.113	0.295			35.3	74.6	148.5
121.96	24	-61.443	-1.358		16.2	8.0	994.4	-1.006	-1.039	-0.906	-0.033	0.315			35.3	74.6	147.5
122.00	1	-61.447	-1.368		16.2	13.2	993.4	-1.006	-1.819	-0.666	0.027	0.315			35.3	74.6	148.6
122.04	2	-61.449	-1.370		16.2	16.2	991.9	-1.026	-1.759	-0.886	-0.113	0.315			35.3	74.6	147.2
122.12	4	-61.449	-1.370		16.2	18.4	989.0	-1.026	-1.019	-1.246	-0.513	0.235			35.3	74.6	147.8
122.17	5	-61.449	-1.370		16.2	15.8	987.3	-1.026	-1.259	-1.246	-0.413	0.195			35.3	74.6	147.7
122.21	6	-61.454	-1.430		16.2	23.4	985.4	-1.026	-1.799	-1.146	-0.213	0.235			35.3	74.6	147.0
122.25	7	-61.454	-1.430		16.2	24.8	983.7	-1.006	-1.679	-1.286	-0.433	0.235			35.3	74.6	147.2
122.29	8	-61.454	-1.430		16.2	21.2	981.8	-1.006	-1.039	-1.606	-0.553	0.215			35.3	74.6	148.4
122.33	9	-61.454	-1.430		16.2	20.6	980.1	-0.986	-1.039	-1.566	-0.393	0.275			35.3	74.6	146.7
122.38	10	-61.454	-1.430		16.2	30.6	978.6	-0.986	-1.019	-1.506	-0.393	0.255			35.3	74.6	147.9
122.42	11	-61.460	-1.473		16.2	28.0	977.4	-1.006	-1.299	-1.306	-0.213	0.275			35.3	74.6	147.7
122.46	12	-61.460	-1.473		16.2	23.4	976.2	-1.006	-1.039	-1.706	-0.513	0.215			35.3	74.6	145.3
122.50	13	-61.467	-1.473		16.2	21.0	974.8	-1.006	-1.299	-1.266	-0.153	0.295			35.3	74.6	147.9
122.54	14	-61.468	-1.486		16.2	26.2	974.2	-1.026	-1.079	-1.526	-0.393	0.275			35.3	74.6	146.8
122.58	15	-61.464	-1.483		16.2	25.2	973.5	-1.046	-1.779	-1.166	-0.213	0.315			35.3	74.6	146.7
122.62	16	-61.459	-1.488		16.2	22.0	972.3	-1.066	-1.079	-1.526	-0.473	0.275			35.3	74.6	148.4
122.67	17	-61.460	-1.504		16.2	23.4	971.9	-1.066	-1.059	-1.686	-0.653	0.175			35.3	74.6	147.1
122.71	18	-61.462	-1.512		16.2	23.2	971.2	-1.066	-1.079	-1.706	-0.533	0.155			35.3	74.6	146.4
122.75	19	-61.454	-1.514		16.2	27.2	970.9	-1.066	-1.059	-1.746	-0.933	0.135			35.3	74.6	147.2
122.79	20	-61.453	-1.536		16.2	25.2	970.6	-1.066	-1.499	-1.486	-0.373	0.255			35.3	74.6	147.7
122.83	21	-61.452	-1.545		16.2	22.6	970.6	-1.066	-1.719	-1.206	-0.153	0.255			35.3	74.6	147.5
122.88	22	-61.455	-1.558		16.2	27.0	970.7	-1.046	-1.239	-1.686	-0.353	0.275			35.3	74.6	147.4
122.92	23	-61.455	-1.563		16.2	28.2	970.2	-1.046	-1.059	-1.686	-0.713	0.235			35.3	74.6	149.9
122.96	24	-61.455	-1.563		16.2	23.4	970.7	-1.046	-1.279	-1.426	-0.313	0.235			35.3	74.6	147.4
123.00	1	-61.454	-1.596		16.2	22.8	971.9	-1.046	-1.099	-1.406	-0.333	0.235			35.3	74.6	147.1
123.04	2	-61.454	-1.596	1.4	16.2	23.4	972.2	-1.026	-1.039	-1.646	-0.453	0.215			35.3	74.6	145.3
123.08	3	-61.454	-1.596		16.2	23.0	972.3	-1.026	-1.059	-1.626	-0.333	0.215			35.3	74.6	148.2
123.21	6	-61.454	-1.596		16.2	23.8	974.0	-1.026	-1.119	-1.466	-0.393				35.3	74.6	146.8
123.25	7	-61.438	-1.637		16.2	22.4	974.8	-1.026	-1.059	-1.406	-0.493	0.155			35.3	74.6	146.3
123.29	8	-61.438	-1.637		16.2	17.2	975.3		-1.459						48.0	84.6	116.9
123.33	9	-61.427	-1.650		16.2	18.0	976.2	-1.006	-1.499	-1.426	-0.433	0.275			35.3	74.6	145.1
123.38	10	-61.427	-1.650		16.2	18.4	976.9	-1.006	-1.079	-1.586	-0.633	0.255			35.3	74.6	149.8
123.42	11	-61.427	-1.649		16.2	19.0	977.7	-1.006	-1.199	-1.426	-0.213	0.295			35.3	74.6	148.5
123.46	12	-61.427	-1.649		16.2	22.8	978.6	-1.006	-1.019	-1.406	-0.213	0.295			35.3	74.6	146.3
123.50	13	-61.427	-1.658		16.2	16.2	979.3	-0.986	-1.019	-1.526	-0.353	0.295			35.3	74.6	146.7
123.54	14	-61.426	-1.673		16.2	16.0	980.1	-1.006	-0.999	-1.666	-0.313	0.295			35.3	74.6	147.9
123.58	15	-61.422	-1.645		16.2	12.8	981.0	-1.006	-1.019	-1.606	-0.373	0.295			35.3	74.6	147.9
123.62	16	-61.419	-1.651		16.2	10.6	981.3	-1.006	-1.779	-0.726	0.027	0.375			35.3	74.6	148.5
123.67	17	-61.417	-1.653		16.2	10.2	982.0	-1.006	-1.699	-0.946	-0.073	0.355			35.3	74.6	146.1
123.71	18	-61.															





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
124.29	8	-61.392	-1.702		16.2	3.8	989.5	-0.986	-0.999	-1.686	-0.673	0.195			35.3	74.6	147.0
124.33	9	-61.387	-1.706		16.2	1.4	989.8	-0.986	-1.199	-1.506	-0.273	0.275			35.3	74.6	147.5
124.38	10	-61.387	-1.706		16.2	6.6	990.0	-0.986	-1.099	-1.246	-0.453	0.195			35.3	74.6	147.7
124.42	11	-61.384	-1.709		16.2	2.6	990.2	-0.986	-1.159	-1.166	-0.253	0.235			35.3	74.6	148.1
124.46	12	-61.384	-1.709		16.2	3.0	990.2	-0.986	-1.019	-1.526	-0.553	0.215			35.3	74.6	148.4
124.50	13	-61.387	-1.712		16.2	1.0	990.2	-0.986	-1.019	-1.406	-0.293	0.275			35.3	74.6	148.4
124.54	14	-61.386	-1.717		16.2	2.6	990.0	-1.006	-1.239	-1.326	-0.273	0.275			35.2	74.6	147.7
124.58	15	-61.387	-1.705		16.2		989.7	-1.006	-0.999	-1.606	-0.673	0.235			35.3	74.6	148.5
124.62	16	-61.388	-1.723		16.2		989.1	-0.986	-1.039	-1.546	-0.353	0.275			36.1	74.6	148.2
124.67	17	-61.388	-1.723		16.2		988.5	-1.006	-0.999	-1.326	-0.053	0.295			35.3	74.6	148.1
124.71	18	-61.390	-1.721		16.2		988.1	-1.006	-0.999	-1.766	-0.373	0.255			35.3	74.6	147.2
124.75	19	-61.384	-1.710		16.2		987.4	-1.006	-0.999	-1.886	-0.633	0.235			35.3	74.6	148.8
124.79	20	-61.384	-1.710		16.2		986.8	-1.006	-0.999	-1.266	-0.233	0.255			35.3	74.6	147.5
124.83	21	-61.380	-1.714		16.2		986.2	-1.006	-0.999	-1.146	-0.153	0.235			35.3	74.8	147.4
124.88	22	-61.380	-1.714		16.2		985.4	-1.006	-1.019	-1.546	-0.473	0.175			35.3	74.6	148.5
124.92	23	-61.375	-1.731		16.2		984.9	-1.006	-1.019	-1.366	-0.373	0.175			35.3	74.6	148.1
124.96	24	-61.379	-1.746		16.2	4.4	984.4	-1.006	-1.019	-1.686	-0.573	0.175			35.3	74.6	148.1
125.00	1	-61.379	-1.746		16.2	7.8	983.9	-1.006	-1.019	-1.806	-0.893	-0.005			35.3	74.6	148.5
125.04	2	-61.380	-1.758		16.2	5.4	983.7	-1.026	-1.019	-1.766	-0.913	0.035			35.3	74.6	148.8
125.08	3	-61.380	-1.758		16.2	3.8	983.7	-1.026	-1.019	-1.466	-0.533	0.235			35.3	74.6	148.2
125.21	6	-61.378	-1.782		16.2	4.6	983.5	-1.046	-1.099	-1.446	-0.173	0.275			35.3	74.6	147.8
125.25	7	-61.378	-1.782		16.2	10.0	983.7	-1.046	-1.039	-1.646	-0.373	0.255			35.3	74.6	147.7
125.29	8	-61.378	-1.782		16.2	6.0	984.2	-1.026	-1.019	-1.566	-0.353	0.255			35.3	74.6	147.2
125.33	9	-61.372	-1.781		16.2	7.8	984.5	-1.026	-1.019	-1.766	-0.913	0.095			35.3	74.6	147.9
125.38	10	-61.372	-1.781		16.2	13.6	984.9	-1.026	-1.019	-1.666	-0.553	0.155			35.3	74.6	148.8
125.42	11	-61.368	-1.784		16.2	10.0	985.7	-1.046	-1.019	-1.406	-0.633	0.095			35.3	74.6	147.9
125.46	12	-61.363	-1.790		16.2	11.4	986.2	-1.026	-1.459	-1.266	-0.193	0.215			35.3	74.6	147.8
125.50	13	-61.363	-1.790		16.2	8.2	987.1	-1.046	-1.119	-1.646	-0.393	0.215			35.3	74.6	148.8
125.54	14	-61.361	-1.786		16.2	11.6	987.8	-1.046	-1.019	-1.846	-0.873	0.115			35.3	74.6	147.1
125.58	15	-61.361	-1.786		16.2	11.4	988.5	-1.046	-1.019	-1.626	-0.433	0.235			35.3	74.6	147.7
125.62	16	-61.357	-1.784		16.2	12.8	989.5	-1.026	-1.799	-1.326	-0.433	0.255			35.3	74.6	147.5
125.67	17	-61.357	-1.784		16.2	10.0	990.2	-1.026	-1.039	-1.286	-0.193	0.275			35.3	74.6	147.2
125.71	18	-61.356	-1.774		16.2	18.2	990.5	-1.026	-1.059	-1.166	-0.193	0.255			35.3	74.6	148.9
125.75	19	-61.353	-1.777		16.2	21.4	990.7	-1.046	-1.059	-1.506	-0.473	0.215			35.3	74.6	147.8
125.79	20	-61.353	-1.777		16.2	14.4	991.5	-1.046	-1.039	-1.426	-0.473	0.215			35.3	74.6	147.8
125.83	21	-61.353	-1.763		16.2	15.4	991.7	-1.046	-1.039	-1.406	-0.473	0.235			35.3	74.6	147.8
125.88	22	-61.349	-1.759		16.2	18.8	992.2	-1.046	-1.039	-1.306	-0.373	0.195			35.3	74.6	147.7
125.92	23	-61.340	-1.769		16.2	22.0	992.9	-1.066	-1.059	-1.286	-0.293	0.255			35.3	74.6	146.8
125.96	24	-61.340	-1.771		16.2	17.0	993.9	-1.066	-1.079	-1.386	-0.613	0.215			35.3	74.6	147.7
126.00	1	-61.340	-1.771		16.2	13.4	994.4	-1.066	-1.079	-1.346	-0.253	0.235			35.3	74.6	148.4
126.04	2	-61.335	-1.775		16.2	16.0	995.1	-1.066	-1.059	-1.386	-0.173	0.255			35.3	74.6	148.6
126.21	6	-61.336	-1.790		16.2	11.8	996.6	-1.066	-1.599	-0.846	-0.113	0.255			35.3	74.6	148.5
126.25	7	-61.336	-1.790		16.2	10.0	996.6	-1.066	-1.059	-1.506	-0.493	0.195			35.3	74.6	146.0
126.29	8	-61.336	-1.790		16.2	11.8	996.6	-1.066	-1.079	-0.986	-0.153	0.255			35.3	74.6	148.4
126.33	9	-61.335	-1.775		16.2	13.6	996.8	-1.066	-1.079	-1.046	-0.273	0.235			35.3	74.6	148.2
126.38	10	-61.334	-1.786		16.2	9.8	997.0	-1.066	-1.079	-1.606	-0.613	0.175			35.3	74.6	148.8
126.42	11	-61.335	-1.775		16.2	10.6	997.0	-1.066	-1.079	-1.146	-0.213	0.275			35.3	74.6	149.1
126.46	12	-61.330	-1.770		16.2	13.2	997.0	-1.086	-1.079	-1.586	-0.473	0.195			35.3	74.6	148.1
126.50	13	-61.330	-1.770		16.2	13.4	997.0	-1.086	-1.079	-1.546	-0.693	0.155			35.3	74.6	148.5
126.54	14	-61.321	-1.783		16.2	13.4	996.6	-1.086	-1.079	-1.286	-0.273	0.235			35.3	74.6	147.8
126.58	15	-61.321	-1.783		16.2	14.6	996.6	-1.086	-1.379	-1.326	-0.453	0.175			35.3	74.6	147.2
126.62	16	-61.320	-1.777		16.2	13.0	996.5	-1.086	-1.079	-1.286	-0.273	0.235			35.3	74.6	147.8
126.67	17	-61.315	-1.795		16.2	10.8	996.5	-1.086	-1.099	-1.266	-0.193	0.235			35.3	74.6	148.1
126.71	18	-61.315	-1.795		16.2	14.0	996.3	-1.086	-1.079	-1.066	-0.113	0.235			35.3	74.6	147.0
126.75	19	-61.316	-1.776		16.2	13.4	996.1	-1.086	-1.699	-0.606	-0.053	0.275			35.3	74.6	149.1
126.79	20	-61.316	-1.776		16.2	15.8	995.8	-1.086	-1.099	-1.146	-0.213	0.255			35.3	74.6	147.8
126.83	21	-61.319	-1.776		16.2	14.0	994.9	-1.086	-1.099	-1.426	-0.553	0.115			35.3	74.6	148.8
126.88	22	-61.324	-1.765		16.2	17.6	994.6	-1.086	-1.079	-1.546	-0.593	0.155			35.3	74.6	146.0
126.92	23	-61.324	-1.765		16.2	19.0	994.6	-1.086	-1.079	-1.626	-0.713	0.135			35.3	74.6	147.4
126.96	24	-61.322	-1.773		16.2	20.6	994.2	-1.086	-1.099	-1.186	-0.313	0.215			35.3	74.6	147.5
127.00	1	-61.316	-1.754		16.2	18.8	993.9	-1.086	-1.099	-0.926	-0.113	0.275			35.3	74.6	148.5
127.04	2	-61.316	-1.754		16.2	20.8	994.1	-1.086	-1.679	-1.046	-0.213	0.275			35.3	74.6	149.6
127.08	3	-61.316	-1.754		16.2	19.8	993.6	-1.086	-1.639	-1.206	-0.373	0.235			35.3	74.6	147.4
127.25	7	-61.314	-1.756		16.2	17.8	993.1	-1.086	-1.099	-1.286	-0.373	0.235			35.3	74.6	148.1
127.29	8	-61.314	-1.756		16.2	19.6	992.7	-1.086	-1.699	-0.946	-0.173	0.275			35.3	74.6	147.8
127.33	9	-61.314	-1.756		16.2	17.4	992.7	-1.086	-1.599	-0.746	-0.113	0.255			35.3	74.6	148.5
127.38	10	-61.320	-1.752		16.2	18.8	992.5		-1.099		-0.333	0.235			35.3	74.6	147.5
127.42	11	-61.320	-1.752		16.2	19.6	992.4	-1.086	-1.099	0.054	-0.373	0.215			35.3	74.6	149.6
127.46	12	-61.323	-1.732		16.2	18.6	992.0	-1.086	-1.099	-1.246	-0.253	0.235			35.3	74.6	148.9
127.50	13	-61.323	-1.732		16.2	20.6	991.3	-1.086	-1.099	-1.126	-0.293	0.255			35.3	74.6	147.7
127.54	14	-61.322	-1.745		16.2	20.6	990.8	-1.086		-1.686	-0.613	0.195			35.3	74.6	147.8
127.58	15	-61.321	-1.712		16.2	21.0	990.2	-1.106	-1.099	-1.286	-0.373	0.255			35.3	74.6	147.4
127.62	16	-61.321	-1.712		16.2	29.4	989.3	-1.106	-1.099	-1.306	-0.253	0.295			35.3	74.6	144.4
127.67	17	-61.312	-1.702		16.2	24.4	988.5	-1.106	-1.099	-1.226	-0.513	0.235			35.3	74.6	148.8
127.71	18	-61.320	-1.698		16.2	20.8	987.8	-1.106	-1.099	-1.126	-0.453	0.195			47.8	90.7	136.9





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
128.25	7	-61.331	-1.679		16.2	23.0	978.9	-1.086	-1.099	-0.306	0.127	0.395			35.3	74.6	148.4
128.29	8	-61.331	-1.679		16.2	26.2	978.2	-1.086	-1.099	-0.906	0.027	0.375			35.3	74.6	147.9
128.33	9	-61.334	-1.671		16.2	22.2	977.9	-1.086	-1.079	-0.986	0.047	0.395			35.3	74.6	147.9
128.38	10	-61.334	-1.671		16.2	18.2	977.7	-1.086	-1.119	-0.726	0.087	0.395			35.3	74.6	148.2
128.42	11	-61.341	-1.692		16.2	18.2	977.6	-1.086	-1.159	-0.566	0.107	0.395			35.3	74.6	149.9
128.46	12	-61.342	-1.674		16.2	22.4	977.9	-1.086	-1.079	-1.326	-0.213	0.375			35.3	74.6	148.1
128.50	13	-61.345	-1.679		16.2	16.0	977.7	-1.086	-1.079	-0.986	0.067	0.395			35.3	74.6	148.4
128.54	14	-61.345	-1.658		16.2	21.6	977.9	-1.086	-1.099	-1.246	-0.213	0.355			35.3	74.6	143.6
128.58	15	-61.345	-1.666		16.2	18.0	978.2	-1.086	-1.099	-1.126	-0.153	0.335			35.3	74.6	148.1
128.62	16	-61.345	-1.666		16.2	15.6	978.1	-1.106	-1.139	-1.546	-0.373	0.335			35.3	74.6	146.3
128.67	17	-61.338	-1.652		16.2	16.8	978.2	-1.106	-1.099	-1.386	-0.273	0.315			35.3	74.6	149.2
128.71	18	-61.337	-1.660		16.2	24.4	978.1	-1.106	-1.099	-0.726	-0.033	0.395			35.3	74.6	148.5
128.75	19	-61.337	-1.660		16.2	20.2	978.4	-1.106	-1.099	-1.066	-0.213	0.355			35.3	74.6	147.0
128.79	20	-61.338	-1.639		16.2	23.4	978.4		-1.839	-0.826	0.027	0.375			39.3	76.2	138.7
128.83	21	-61.341	-1.646		16.2	21.4	978.4	-1.106	-1.319	-0.566	-0.673	0.355			35.3	74.6	148.1
128.88	22	-61.347	-1.644		16.2	19.8	978.8	-1.106	-1.099	-0.886	0.027	0.355			35.3	74.6	145.3
128.92	23	-61.355	-1.629		16.2	23.6	978.9	-1.106	-1.099	-0.766	0.007	0.375			35.3	74.6	146.7
128.96	24	-61.343	-1.618		16.2	26.6	979.3	-1.106	-1.099	-1.126	-0.053	0.355			35.3	74.6	146.3
129.00	1	-61.341	-1.627		16.2	20.8	979.4	-1.106	-1.119	-0.886	0.027	0.395			35.3	74.6	148.1
129.04	2	-61.337	-1.629		16.2	24.2	979.6	-1.106	-1.139	-0.986	-0.113	0.375			35.3	74.6	147.5
129.08	3	-61.337	-1.629		16.2	23.0	980.1	-1.106	-1.119	-1.246	-0.253	0.375			35.3	74.6	146.3
129.17	5	-61.336	-1.599		16.2	25.6	980.6	-1.126	-1.119	-1.286	-0.433	0.335			35.3	74.6	147.1
129.21	6	-61.336	-1.599		16.1	25.8	980.8	-1.126	-1.119	-1.386	-0.833	0.215			35.3	74.6	145.0
129.25	7	-61.336	-1.599		16.1	23.4	981.1	-1.126	-1.119	-1.226	-0.553	0.315			35.3	74.6	147.9
129.29	8	-61.329	-1.610		16.1	24.4	981.5	-1.126	-1.119	-0.786	-0.133	0.375			35.3	74.6	146.5
129.33	9	-61.329	-1.610		16.1	18.8	982.3	-1.126	-1.139	-0.766	-0.173	0.355			35.3	74.6	146.8
129.38	10	-61.326	-1.582		16.1	23.6	982.2	-1.126	-1.159	-0.666	0.007	0.375			35.3	74.6	147.4
129.42	11	-61.326	-1.582		16.1	18.8	983.0	-1.126	-1.139	-0.746	-0.113	0.335			35.3	74.6	149.8
129.46	12	-61.328	-1.596		16.1	18.6	983.0	-1.126	-1.139	-0.946	-0.193	0.335			35.3	74.6	148.1
129.50	13	-61.328	-1.596		16.1	22.0	983.3	-1.126	-1.139	-0.946	-0.193	0.355			35.3	74.6	145.3
129.54	14	-61.330	-1.588		16.1	29.6	983.7	-1.126	-1.139	-1.126	-0.273	0.335			35.3	74.6	143.9
129.58	15	-61.329	-1.591		16.1	18.0	983.7	-1.126	-1.119	-1.186	-0.073	0.375			35.3	74.6	148.1
129.62	16	-61.331	-1.588		16.1	19.4	984.2	-1.126	-1.119	-1.166	-0.053	0.375			35.3	74.6	147.5
129.67	17	-61.333	-1.577		16.1	21.0	984.0	-1.126	-1.119	-0.846	-0.193	0.335			35.3	74.6	147.8
129.71	18	-61.330	-1.566		16.1	23.8	984.4	-1.126	-1.139	-1.246	-0.353	0.315			35.3	74.6	149.8
129.75	19	-61.328	-1.574		16.1	20.4	984.2	-1.126	-1.119	-0.966	-0.073	0.355			35.3	74.6	147.0
129.79	20	-61.328	-1.603		16.1	21.4	984.4	-1.126	-1.139	-0.946	-0.273	0.295			35.3	74.6	148.9
129.83	21	-61.330	-1.570		16.1	24.4	984.5	-1.126	-1.139	-0.666	-0.093	0.355			35.3	74.6	148.9
129.88	22	-61.332	-1.564		16.1	27.4	984.5	-1.126	-1.139	-0.866	-0.113	0.295			35.3	74.6	144.2
129.92	23	-61.332	-1.549		16.1	22.2	984.5	-1.126	-1.139	-0.686	-0.033	0.355			35.3	74.6	147.7
129.96	24	-61.332	-1.547		16.1	15.2	984.4	-1.126	-1.139	-0.906	-0.073	0.355			35.3	74.6	147.9
130.00	1	-61.332	-1.547		16.1	21.6	983.9	-1.126	-1.139	-0.706	0.047	0.355			35.3	74.6	147.2
130.04	2	-61.330	-1.543		16.1	20.0	983.7	-1.126	-1.139	-0.346	0.067	0.395			35.3	74.6	147.2
130.08	3	-61.330	-1.543		16.1	19.4	983.2	-1.126	-1.139	-1.306	-0.213	0.335			35.3	74.6	147.9
130.17	5	-61.345	-1.526		16.1	26.0	982.2	-1.126	-1.139	-0.886	0.087	0.355			35.3	74.6	146.0
130.25	7	-61.345	-1.526		16.1	24.0	981.7	-1.126	-1.119	-1.266	-0.113	0.355			35.3	74.6	148.4
130.29	8	-61.346	-1.516		16.1	23.8	981.0	-1.126	-1.139	-1.186	-0.353	0.355			35.3	74.6	146.7
130.33	9	-61.346	-1.516		16.1	22.6	980.5	-1.126	-1.179	-0.466	0.127	0.395			35.3	74.6	146.0
130.38	10	-61.346	-1.516		16.1	26.6	979.9	-1.126	-1.119	-0.806	0.067	0.355			35.3	74.6	147.1
130.42	11	-61.346	-1.516		16.1	21.6	979.4	-1.126	-1.139	-0.986	-0.213	0.335			35.3	74.6	149.3
130.46	12	-61.352	-1.514		16.1	21.8	979.1	-1.126	-1.139	-0.626	0.047	0.375			35.3	74.6	147.8
130.50	13	-61.354	-1.497		16.1	24.2	977.9	-1.126	-1.139	-1.086	-0.113	0.355			35.3	74.6	145.3
130.54	14	-61.359	-1.500		16.1	23.4	976.7	-1.146	-1.139	-0.926	-0.033	0.375			35.3	74.6	147.9
130.58	15	-61.360	-1.497		16.1	26.2	975.7	-1.146	-1.139	-0.606	-1.333	0.355			41.7	74.6	116.3
130.62	16	-61.369	-1.487	1.6	16.1	27.8	974.7	-1.146	-1.159	-0.726	0.047	0.375			35.3	74.6	116.3
130.67	17	-61.375	-1.478		16.1	21.2	973.5	-1.146	-1.139	-1.186	-0.153	0.375			35.3	74.6	116.3
130.71	18	-61.372	-1.495		16.1	22.6	972.3	-1.146	-1.139	-0.646	0.327	0.375			35.3	74.6	116.3
130.75	19	-61.372	-1.492		16.1	23.6	971.6	-1.146	-1.159	-1.246	-0.173	0.355			35.3	74.6	116.3
130.79	20	-61.377	-1.476		16.1	24.0	970.6	-1.146	-1.159	-1.286	-0.613	0.275			35.3	74.6	116.3
130.83	21	-61.374	-1.509		16.1	19.4	969.5	-1.166	-1.179	-0.966	-0.013	0.375			35.3	74.6	116.3
130.88	22	-61.383	-1.480		16.1	15.4	969.7	-1.166	-1.179	-0.886	0.087	0.395			35.3	74.6	116.3
130.92	23	-61.385	-1.478		16.1	21.6	970.0	-1.166	-1.179	-1.346	-0.433	0.375			35.3	74.6	116.3
130.96	24	-61.384	-1.478		16.1	18.6	970.7	-1.166	-1.179	-0.886	0.047	0.435			35.3	74.6	152.0
131.00	1	-61.384	-1.478		16.1	19.2	971.6	-1.186	-1.199	-0.786	0.067	0.375			35.3	74.6	152.0
131.04	2	-61.387	-1.463		16.1	16.2	972.4	-1.186	-1.379	-0.406	0.147	0.375			35.3	74.6	152.0
131.17	5	-61.387	-1.463		16.1	20.8	973.0	-1.206	-1.199	-1.266	-0.433	0.335			35.3	74.6	152.0
131.21	6	-61.387	-1.463		16.1	23.2	973.0	-1.206	-1.199	-0.846	-0.273	0.375			35.3	74.6	152.0
131.25	7	-61.387	-1.463	-0.2	16.1	17.8	972.9	-1.206	-1.199	-1.206	-0.393	0.315			35.3	74.6	152.0
131.29	8	-61.399	-1.449		16.1	19.0	973.0	-1.206	-1.199	-0.746	0.087	0.375			35.3	74.6	152.0
131.33	9	-61.399	-1.449	-0.2	16.1	16.4	972.3	-1.206	-1.219	-0.906	-0.113	0.355			35.3	74.6	152.0
131.38	10	-61.399	-1.449	-0.2	16.1	18.8	972.4	-1.206	-1.199	-1.006	-0.053	0.235			35.3	74.6	152.0
131.42	11	-61.415	-1.449	-0.2	16.1	17.4	972.1	-1.206	-1.199	-1.026	-0.113	0.215			35.3	74.6	152.0
131.46	12	-61.411	-1.443	-0.2	16.1	20.0	971.8	-1.206	-1.199	-0.786	-0.073	0.235			35.3	74.6	152.0
131.50	13	-61.414	-1.438	-0.2	16.1	19.6	971.4	-1.206	-1.219	-0.806	-0.053	0.335			35.3	74.6	152.0
131.54	14	-61.416	-1.433	-0.2	16.1												





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
132.00	1	-61.456	-1.427	-0.2	16.1	20.6	964.1	-1.206	-1.199	-0.826	-0.073	0.315			35.3	74.6	152.0
132.04	2	-61.456	-1.427	-0.2	16.1	16.6	964.2	-1.206	-1.219	-0.626	-0.133	0.275			35.3	74.6	152.0
132.08	3	-61.456	-1.427	-0.2	16.1	17.8	964.4	-1.206	-1.219	-0.946	-0.133	0.275			35.3	74.6	152.0
132.17	5	-61.456	-1.427	-0.2	16.1	14.8	965.1	-1.206	-1.219	-1.146	-0.293	0.295			35.3	74.6	152.0
132.21	6	-61.456	-1.427	-0.2	16.1	17.0	965.3	-1.206	-1.219	-1.026	-0.133	0.275			35.3	74.6	152.0
132.25	7	-61.456	-1.427	-0.2	16.1	15.6	965.6	-1.206	-1.219	-0.986	-0.133	0.335			35.3	74.6	152.0
132.29	8	-61.453	-1.422	-0.2	16.1	19.6	965.9		-1.219	-1.026	-0.193	0.375			35.3	74.6	152.0
132.33	9	-61.462	-1.424	-0.2	16.1	13.6	966.5	-1.246	-1.239	-0.966	-0.133	0.395			35.3	74.6	152.0
132.38	10	-61.462	-1.424	-0.2	16.1	17.4	967.3	-1.246		-1.146	-0.293	0.255			35.3	74.6	152.0
132.42	11	-61.453	-1.422	-0.2	16.1	14.4	968.0		-1.239	-0.806	-0.093	0.275			35.3	74.6	152.0
132.46	12	-61.466	-1.423	-0.2	16.1	19.4	968.5	-1.226	-1.239	-0.806	-0.073	0.275			35.3	74.6	152.0
132.50	13	-61.468	-1.423	-0.2	16.1	16.4	969.0	-1.246	-1.239	-0.826	-0.093	0.295			35.3	74.6	152.0
132.54	14	-61.468	-1.423	-0.2	16.1	14.4	969.9	-1.266	-1.239	-0.786	-0.093	0.295			35.3	74.6	152.0
132.58	15	-61.481	-1.410	-0.2	16.1	15.0	970.2	-1.246	-1.239	-1.186	-0.213	0.295			35.3	74.6	152.0
132.62	16	-61.478	-1.404	-0.2	16.1	14.6	971.1	-1.266	-1.259	-0.526	0.087	0.355			35.3	74.6	152.0
132.67	17	-61.476	-1.389	-0.2	16.1	18.8	971.4	-1.266	-1.279	-0.366	0.087	0.355			35.3	74.6	116.3
132.71	18	-61.481	-1.385	-0.2	16.1	17.4	972.3	-1.286	-1.299	-0.966	-0.173	0.335			35.3	74.6	116.3
132.75	19	-61.481	-1.385	-0.2	16.1	16.2	972.8	-1.306	-1.299	-1.006	-0.073	0.375			35.3	74.6	116.3
132.79	20	-61.481	-1.385	-0.2	16.1	19.0	973.6	-1.306	-1.339	-0.226	0.147	0.375			35.3	74.6	116.3
132.83	21	-61.477	-1.385	-0.2	16.1	24.2	974.0	-1.306	-1.299	-1.226	-0.233	0.335			35.3	74.6	116.3
132.88	22	-61.477	-1.392	-0.2	16.1	18.6	975.2	-1.306	-1.299	-0.966	-0.053	0.355			35.3	74.6	116.3
132.92	23	-61.477	-1.395	-0.2	16.1	17.6	975.8	-1.306	-1.299	-0.626	0.107	0.375			35.3	74.6	116.3
132.96	24	-61.477	-1.395	-0.2	16.1	15.2	976.7	-1.306	-1.299	-0.706	0.027	0.355			35.3	74.6	116.3
133.00	1	-61.485	-1.386	-0.2	16.1	17.4	977.5	-1.306	-1.279	-0.726	0.107	0.375			35.3	74.6	116.3
133.04	2	-61.485	-1.386	-0.2	16.1		978.1	-1.286	-1.299	-0.946	0.027	0.395			35.3	74.6	116.3
133.08	3	-61.496	-1.377	-0.2	16.1	16.4	978.9	-1.286	-1.279	-0.426	0.107	0.375			35.3	74.6	116.3
133.21	6	-61.496	-1.377	-0.2	16.1	21.4	980.1	-1.286	-1.279	-1.306	-0.293	0.315			35.3	74.6	116.3
133.25	7	-61.494	-1.354	-0.2	16.1	18.6	980.1	-1.286	-1.299	-1.286	-0.273	0.355			35.3	74.6	116.3
133.29	8	-61.494	-1.354	-0.2	16.1	16.6	980.3	-1.286	-1.299	-0.606	0.047	0.395			35.3	74.6	116.3
133.33	9	-61.494	-1.351	-0.2	16.1	14.4	980.3	-1.286	-1.279	-1.166	-0.113	0.415			35.3	74.6	116.3
133.38	10	-61.494	-1.351	-0.2	16.1	13.4	980.5	-1.286							35.3	74.6	116.4
133.42	11	-61.493	-1.356	-0.2	16.1	14.0	980.5	-1.286	-1.299						35.3	74.6	116.4
133.46	12	-61.493	-1.356	-0.2	16.1	15.0	980.6	-1.286							35.3	74.6	116.4
133.50	13	-61.495	-1.353	-0.2	16.1	12.6	980.6	-1.286							35.3	74.6	116.4
133.54	14	-61.495	-1.354	-0.2	16.1	11.0	980.6	-1.286							35.3	74.6	116.4
133.58	15	-61.500	-1.331	-0.2	16.1	13.8	980.3	-1.286							35.3	74.6	116.4
133.62	16	-61.505	-1.359	-0.2	16.1	16.0	980.3	-1.286							35.3	74.6	116.4
133.67	17	-61.505	-1.359	-0.2	16.1	15.6	980.5	-1.286							35.3	74.6	116.4
133.71	18	-61.506	-1.350	-0.2	16.1	13.0	980.6	-1.286							35.3	74.6	116.4
133.75	19	-61.508	-1.330	-0.2	16.1	14.0	980.5	-1.286							35.3	74.6	116.4
133.79	20	-61.509	-1.347	-0.2	16.1	17.0	980.6	-1.286							35.3	74.6	116.4
133.83	21	-61.512	-1.344	-0.2	16.1	13.6	980.3	-1.286							35.3	74.6	116.4
133.88	22	-61.512	-1.344	-0.2	16.1	11.6	980.3	-1.286							35.3	74.6	116.4
133.92	23	-61.509	-1.344	-0.2	16.1	10.8	980.3	-1.286							35.3	74.6	116.4
133.96	24	-61.511	-1.347	-0.2	16.1	14.4	979.9	-1.286							35.3	74.6	116.4
134.00	1	-61.508	-1.347	-0.2	16.1	13.4	980.1	-1.286							35.3	74.6	116.4
134.04	2	-61.513	-1.352	-0.2	16.1	9.2	979.9	-1.286							35.3	74.6	116.4
134.08	3	-61.513	-1.352	-0.2	16.1	12.6	979.8	-1.286							35.3	74.6	116.4
134.12	4	-61.524	-1.324	9.6	16.1	7.6	980.2								36.8	88.1	116.3
134.21	6	-61.513	-1.352	-0.2	16.1	18.8	979.1	-1.286							35.3	74.6	116.4
134.25	7	-61.519	-1.341	-0.2	16.1	11.8	979.8	-1.286							35.3	74.6	116.4
134.29	8	-61.519	-1.341	-0.2	16.1	11.8	979.8								35.3	74.6	116.4
134.33	9	-61.524	-1.324	-0.2	16.1	10.2	979.9	-1.286							35.3	74.6	116.4
134.38	10	-61.524	-1.324	-0.2	16.1	12.8	979.9	-1.286							35.3	74.6	116.4
134.42	11	-61.525	-1.323	-0.2	16.1	9.0	979.9	-1.286							35.3	74.6	116.4
134.46	12	-61.525	-1.323	-0.2	16.1	15.6	979.8	-1.286							35.3	74.6	116.4
134.50	13	-61.522	-1.316	-0.2	16.1	14.2	979.4	-1.286							35.3	74.6	116.4
134.54	14	-61.518	-1.318	-0.2	16.1	11.6	979.6	-1.286							35.3	74.6	116.4
134.58	15	-61.518	-1.318	-0.2	16.1	11.2	979.6	-1.286							35.3	74.6	116.4
134.62	16	-61.516	-1.330	-0.2	16.1	5.6	979.6	-1.286							35.3	74.6	116.4
134.67	17	-61.514	-1.320	-0.2	16.1	7.6	979.6	-1.286							35.3	74.6	116.4
134.71	18	-61.516	-1.318	-0.2	16.1	12.0	979.1								35.3	77.8	116.4
134.75	19	-61.521	-1.327	-0.2	16.1	10.2	978.9	-1.286							35.3	74.6	116.4
134.79	20	-61.521	-1.327	-0.2	16.1	13.4	978.4	-1.306							35.3	74.6	116.4
134.83	21	-61.529	-1.311	-0.2	16.1	10.0	978.1	-1.306							35.3	74.6	116.4
134.88	22	-61.529	-1.311	-0.2	16.1	14.0	977.5	-1.306							35.3	74.6	116.4
134.92	23	-61.533	-1.300	-0.2	16.1	10.0	977.4	-1.306							35.3	74.6	116.4
134.96	24	-61.531	-1.295	-0.2	16.1	14.2	977.0	-1.306							35.3	74.6	116.4
135.00	1	-61.531	-1.295	-0.2	16.1	10.6	977.0	-1.306							35.3	74.6	116.4
135.04	2	-61.526	-1.293	-0.2	16.1	6.6	977.2	-1.306							35.3	74.6	116.4
135.08	3	-61.526	-1.293	-0.2	16.1	10.8	977.5	-1.306							35.3	74.6	116.4
135.21	6	-61.516	-1.303	-0.2	16.1	9.4	978.2	-1.306							35.3	74.6	116.4
135.25	7	-61.516	-1.303	-0.2	16.1	1.8	978.6	-1.306							35.3	74.6	116.4
135.29	8	-61.516	-1.303	-0.2	16.1	6.6	978.2	-1.308							35.3	74.6	116.4
135.33	9	-61.526	-1.305	-0.2	16.1	6.0	978.6	-1.306							35.3	74.6	116.4
135.38	10	-61.526	-1.305	-0.2	16.1	5.2	978.6	-1.306							35.3	74.6	116.4
135.42	11	-61.527	-1.284	-0.2	16.1	9.0	978.9	-1.306							35.3	74.6	116.4
135.46	12	-61.529	-1.279	-0.2	16.1		979.1	-1.306							35.3	74.6	116.4
135.50	13	-61.529	-1.279	-0.2	16.1	7.0	979.4	-1.306							35.3	74.6	116.4
135.54	14	-61.525	-1.263	-0.2	16.1	5.4	979.4	-1.326							35.3	74.6	116.4
135.58	15	-61.525	-1.263	-0.4													





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
135.79	20	-61.514	-1.268	-0.4	16.1	7.2	980.6	-1.326							35.3	74.6	116.4
135.83	21	-61.518	-1.282	-0.4	16.1	8.4	980.4	-1.326							35.3	74.6	116.4
135.88	22	-61.526	-1.283	-0.4	16.1	6.8	980.6	-1.326							35.3	74.6	116.4
135.92	23	-61.526	-1.283	-0.4	16.1	6.2	981.0	-1.326							35.3	74.6	116.4
135.96	24	-61.529	-1.271	-0.4	16.1	5.8	981.3								35.3	74.6	116.4
136.00	1	-61.529	-1.271	-0.4	16.1	6.2	981.6	-1.326							35.3	74.6	116.4
136.04	2	-61.528	-1.263	-0.4	16.1	5.6	981.8	-1.326							35.3	74.6	116.4
136.21	6	-61.521	-1.260	-0.4	16.1	7.6	983.3	-1.346							35.3	74.6	116.4
136.25	7	-61.521	-1.260	-0.4	16.1	4.6	983.7	-1.346							35.3	74.6	116.4
136.29	8	-61.521	-1.260	-0.4	16.1	3.2	983.8	-1.346							35.3	74.6	116.4
136.33	9	-61.520	-1.267	-0.4	16.1	3.0	984.4	-1.366							35.3	74.6	116.4
136.38	10	-61.520	-1.267	-0.4	16.1		984.5	-1.366							35.3	74.6	116.4
136.42	11	-61.534	-1.268	-0.4	16.1	4.8	985.0	-1.366							35.3	74.6	116.4
136.46	12	-61.527	-1.262	-0.4	16.1		985.5	-1.366							35.3	74.6	116.4
136.50	13	-61.527	-1.262	-0.4	16.1		985.9	-1.346							35.3	74.6	116.4
136.54	14	-61.529	-1.263	-0.4	16.1		986.2	-1.346							35.3	74.6	116.4
136.58	15	-61.526	-1.237	-0.4	16.1		986.4	-1.346							35.3	74.6	116.4
136.62	16	-61.526	-1.237	-0.4	16.1		986.4	-1.346							35.3	74.6	116.4
136.67	17	-61.522	-1.221	-0.4	16.1		986.6	-1.346							35.3	74.6	116.4
136.71	18	-61.522	-1.221	-0.4	16.1		986.6	-1.346							35.3	74.6	116.4
136.75	19	-61.516	-1.215	-0.4	16.1		986.6	-1.366							35.3	74.6	116.4
136.79	20	-61.516	-1.234	-0.4	16.1		986.6	-1.366							35.3	74.6	116.4
136.83	21	-61.516	-1.234	-0.4	16.1		986.4	-1.366							35.3	74.6	116.4
136.88	22	-61.515	-1.245	-0.4	16.1		986.2								35.3	74.6	116.4
136.92	23	-61.515	-1.245	-0.4	16.1	2.0	986.1	-1.366							35.3	74.6	116.4
136.96	24	-61.514	-1.245	-0.4	16.1	1.8	986.1	-1.366							35.3	74.6	116.4
137.00	1	-61.523	-1.249	-0.4	16.1		986.2	-1.366							35.3	74.6	116.4
137.04	2	-61.523	-1.249	-0.4	16.1		986.4	-1.366							35.3	74.6	116.4
137.08	3	-61.525	-1.236	-0.4	16.1		986.2	-1.366							35.3	74.6	116.4
137.12	4	-61.525	-1.236	-0.4	16.1		986.1	-1.366							35.3	74.6	116.4
137.21	6	-61.513	-1.227	-0.4	16.1	6.0	985.9	-1.366							35.3	74.6	116.4
137.25	7	-61.513	-1.227	-0.4	16.1	5.0	985.7	-1.366							35.3	74.6	116.4
137.29	8	-61.513	-1.227	-0.4	16.1	4.4	985.9	-1.366							35.3	74.6	116.4
137.33	9	-61.507	-1.233	-0.4	16.1	10.6	985.7	-1.366							35.3	74.6	116.4
137.38	10	-61.501	-1.234	-0.4	16.1	16.6	985.9	-1.366							35.3	74.6	116.4
137.42	11	-61.501	-1.234	-0.4	16.1	13.6	985.9	-1.366							35.3	74.6	116.4
137.46	12	-61.507	-1.236	-0.4	16.1	12.2	986.1	-1.366							35.3	74.6	116.4
137.50	13	-61.503	-1.244	-0.4	16.1	10.6	986.2	-1.366							35.3	74.6	116.4
137.54	14	-61.503	-1.238	-0.4	16.1	15.8	986.1	-1.366							35.3	74.6	116.4
137.58	15	-61.505	-1.223	-0.4	16.1	16.0	985.7	-1.366							35.3	74.6	116.4
137.62	16	-61.505	-1.223	-0.4	15.9		985.5								35.3	74.6	116.4
137.67	17	-61.500	-1.209	-0.4	16.1	16.2	985.2	-1.346							35.3	74.6	116.4
137.71	18	-61.486	-1.194	-0.4	16.1	16.8	984.9	-1.366							35.3	74.6	116.4
137.75	19	-61.486	-1.194	-0.4	16.1	18.6	984.5	-1.366							35.3	74.6	116.4
137.79	20	-61.486	-1.196	-0.4	16.1	22.2	984.0	-1.386							35.3	74.6	116.4
137.83	21	-61.483	-1.187	-0.4	16.1	16.6	983.7	-1.366							35.3	74.6	116.4
137.88	22	-61.479	-1.179	-0.4	16.1	19.2	983.3	-1.366							35.3	74.6	116.4
137.92	23	-61.473	-1.186	-0.4	16.1	24.6	983.5	-1.346							35.3	74.6	116.4
137.96	24	-61.465	-1.196	-0.4	16.1	17.4	983.7								35.3	74.6	116.4
138.00	1	-61.465	-1.196	-0.4	16.1	24.0	983.8	-1.346							35.3	74.6	116.4
138.04	2	-61.469	-1.187	-0.4	16.1	31.2	984.2	-1.346							35.3	74.6	116.4
138.08	3	-61.469	-1.187	-0.4	16.1	24.0	984.9	-1.346							35.3	74.6	116.4
138.17	5	-61.454	-1.188	-0.4	16.1	29.6	985.4	-1.346							35.3	74.6	116.4
138.25	7	-61.433	-1.183	-0.2	16.1	28.4	985.9								35.3	74.6	116.4
138.29	8	-61.433	-1.183	-0.2	16.1	23.6	986.6	-1.346							35.3	74.6	116.4
138.33	9	-61.433	-1.183	-0.4	16.1	29.0	987.4								35.3	74.6	116.4
138.38	10	-61.423	-1.168	-0.2	16.1	28.2	987.6	-1.346							35.3	74.6	116.4
138.42	11	-61.423	-1.168	-0.2	16.1	26.0	988.1	-1.346							35.3	74.6	116.4
138.46	12	-61.421	-1.186	-0.2	16.1	27.0	988.8	-1.366							35.3	74.6	116.4
138.50	13	-61.420	-1.190	-0.2	16.1	28.2	989.6	-1.366							35.3	74.6	116.4
138.54	14	-61.415	-1.187	-0.2	16.1	23.6	991.0	-1.366							35.3	74.6	116.4
138.58	15	-61.408	-1.173	-0.2	16.1	25.4	992.7	-1.366							35.3	74.6	116.4
138.62	16	-61.404	-1.180	-0.2	16.1	20.6	991.5	-1.366							35.3	74.6	116.4
138.67	17	-61.404	-1.175	-0.2	16.1	18.0	992.0	-1.366							35.3	74.6	116.4
138.71	18	-61.399	-1.151	-0.4	16.1	28.4	992.5	-1.366							35.3	74.6	116.4
138.75	19	-61.399	-1.151	-0.4	16.1	24.4	993.0	-1.366							35.3	74.6	116.4
138.79	20	-61.388	-1.155	-0.2	16.1	22.6	993.6	-1.366							35.3	74.6	116.4
138.83	21	-61.388	-1.155	-0.4	16.1	22.2	994.2	-1.366							35.3	74.6	116.4
138.88	22	-61.388	-1.137	-0.4	16.1	21.4	994.7	-1.366							35.3	74.6	116.4
138.92	23	-61.375	-1.145	-0.2	16.1	24.0	994.4	-1.366							35.3	74.6	116.4
138.96	24	-61.368	-1.145	-0.4	16.1	19.6	996.1	-1.366	-1.379	-0.906	-0.173	0.295			35.3	74.6	116.3
139.00	1	-61.368	-1.145	-0.4	16.1	22.0	996.6	-1.366	-1.379	-0.946	-0.213	0.335			35.3	74.6	116.3
139.04	2	-61.360	-1.155	-0.4	16.1	18.2	997.1	-1.366							35.3	74.6	116.4
139.08	3	-61.360	-1.155	-0.4	16.1	22.0	997.5	-1.366							35.3	74.6	116.4
139.17	5	-61.343	-1.139	-0.4	16.1	16.2	998.0								35.3	74.6	116.4
139.21	6	-61.343	-1.139	-0.4	16.1	20.8	998.5	-1.386							35.3	74.6	116.4
139.25	7	-61.343	-1.139	-0.4	16.1	15.4	998.5	-1.366							35.3	74.6	116.4
139.29	8	-61.351	-1.128	-0.4	16.1	23.6	998.7								35.3	74.6	116.4
139.33	9	-61.351	-1.128	-0.4	16.1	19.2	999.0	-1.366	-1.359	-0.986	-0.113	0.335			35.3	74.6	116.3
139.38	10	-61.351	-1.128	-0.4	16.1	19.4	998.8	-1.366	-1.359	-1.106	-0.213	0.275			35.3	74.6	116.3
139.42	11	-61.351	-1.128	-0.4	16.1	21.2	999.0	-1.366	-1.379	-1.066	-0.193	0.335			35.3	74.6	116.3
139.46	12	-61.340	-1.109	-0.4	16.1	19.0	999.2	-1.346	-1.339	-1.066	-0.093	0.355			35.3	74.6	116.3
139.50	13	-61.336	-1.113	-0.4	16.1	20.4	999.5	-1.346	-1.339	-0.746	0.027	0.335			35.3	74.6	116.3
139.54	14	-61.335	-1.109	-0.2	16.1	16.2	999.8	-1.346	-1.259	0.194	-0.013	0.335			35.3	74.6	116.3
139.58	15	-61.330	-1.108	-0.2	16.1	20.4	999.7	-1.346	-1.339	-1.286							





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
139.62	16	-61.325	-1.092	-0.2	16.1	22.2	999.8	-1.346	-1.339	-1.386	-0.393	0.295			35.3	74.6	116.3
139.67	17	-61.325	-1.092	-0.2	16.1	18.4	999.8	-1.346	-1.339	-1.306	-0.513	0.255			35.3	74.6	116.3
139.71	18	-61.318	-1.099	0.2	16.1	17.2	1001.4	-1.346	-1.339	-1.066	-0.313	0.295			35.3	74.6	116.3
139.75	19	-61.317	-1.088	-0.2	16.1	18.8	1000.4	-1.346	-1.339	-1.266	-0.413	0.295			35.3	74.6	116.3
139.79	20	-61.318	-1.082	-0.2	16.1	17.2	1000.5	-1.346	-1.319	-0.606	-0.033	0.335			35.3	74.6	116.3
139.83	21	-61.312	-1.085	-0.2	16.1	18.2	1000.5	-1.346	-1.339	-1.146	-0.273	0.295			35.3	74.6	116.3
139.88	22	-61.310	-1.074	-0.2	16.1	17.6	1000.7	-1.346	-1.339	-1.326	-0.373	0.275			35.3	74.6	116.3
139.92	23	-61.307	-1.061	-0.2	16.1	17.6	1000.4	-1.346	-1.359	-1.126	-0.173	0.295			35.3	74.6	116.3
139.96	24	-61.307	-1.061	-0.2	16.1	18.8	1000.5	-1.346	-1.359	-1.246	-0.453	0.195			35.3	74.6	116.3
140.00	1	-61.301	-1.063	-0.2	16.1	15.0	1000.5	-1.346	-1.359	-1.006	-0.153	0.315			35.3	74.6	116.3
140.04	2	-61.298	-1.053	-0.2	16.1	22.4	1000.4	-1.346	-1.339	-1.246	-0.333	0.275			35.3	74.6	116.3
140.17	5	-61.298	-1.053	-0.2	16.1	17.4	998.8	-1.366	-1.359	-1.226	-0.293	0.335			35.3	74.6	116.3
140.25	7	-61.298	-1.053	-0.2	16.1	14.4	998.8	-1.366	-1.359	-0.886	-0.153	0.335			35.3	74.6	116.3
140.29	8	-61.278	-1.030	-0.2	16.1	23.6	998.5	-1.366	-1.359	-1.026	-0.053	0.335			35.3	74.6	116.3
140.33	9	-61.278	-1.030	-0.2	16.1	23.0	998.8	-1.366	-1.379	-0.306	0.127	0.355			35.3	74.6	116.3
140.38	10	-61.278	-1.030	-0.2	16.1	17.8	999.3	-1.366	-1.359	-1.066	-0.113	0.315			35.3	74.6	116.3
140.42	11	-61.278	-1.030	-0.2	16.1	27.4	1000.0	-1.366	-1.379	-1.066	-0.193	0.295			35.3	74.6	116.3
140.46	12	-61.265	-1.033	-0.2	16.1	23.6	1000.7	-1.366	-1.379	-0.946	-0.093	0.335			35.3	74.6	116.3
140.50	13	-61.267	-1.037	-0.2	16.1	15.2	1001.4	-1.386	-1.379	-0.506	0.027	0.355			35.3	74.6	116.3
140.54	14	-61.266	-1.036	-0.2	16.1	21.6	1001.9	-1.386	-1.379	-1.266	-0.373	0.315			35.3	74.6	116.3
140.58	15	-61.259	-1.035	-0.2	16.1	17.8	1002.2	-1.386		-1.146	-0.173	0.335			35.3	74.6	116.3
140.62	16	-61.262	-1.034	-0.4	16.1	17.8	1002.7	-1.366	-1.379	-1.426	-0.973	0.035			35.3	74.6	116.3
140.67	17	-61.255	-1.031	-0.4	16.1	19.6	1002.7	-1.366	-1.379	-1.286	-0.453	0.275			35.3	74.6	116.3
140.71	18	-61.256	-1.035	-0.4	16.1	18.0	1003.2	-1.386	-1.379	-1.166	-0.213	0.295			35.3	74.6	116.3
140.75	19	-61.255	-1.025	-0.4	16.1	15.8	1003.2	-1.386	-1.379	-0.926	-0.073	0.295			35.3	74.6	116.3
140.79	20	-61.255	-1.025	-0.4	16.1	19.2	1003.1	-1.386	-1.379	-0.966	-0.033	0.335			35.3	74.6	116.3
140.83	21	-61.234	-1.027	-0.4	16.1	18.4	1003.2	-1.386	-1.379	-0.986	-0.053	0.335			35.3	74.6	116.3
140.88	22	-61.234	-1.027	-0.4	16.1	15.8	1003.2	-1.386	-1.359	-0.346	0.147	0.355			35.3	74.6	116.3
140.92	23	-61.234	-1.027	-0.4	16.1	19.8	1003.1	-1.386	-1.379	-0.806	-0.013	0.355			35.3	74.6	116.3
140.96	24	-61.234	-1.027	-0.4	16.1	24.0	1003.2	-1.386	-1.379	-0.886	-0.053	0.335			35.3	74.6	116.3
141.00	1	-61.225	-1.040	-1.4	16.1	18.4	1003.8	-1.386	-1.379	-1.026	-0.133	0.315			35.3	74.6	116.3
141.04	2	-61.225	-1.040	-0.4	16.1	21.2	1003.8	-1.386	-1.379	-0.726	-0.073	0.335			35.3	74.6	116.3
141.12	4	-61.225	-1.040	-0.4	16.1	16.2	1004.1	-1.386	-1.379	-0.946	-0.253	0.275			35.3	74.6	116.3
141.17	5	-61.225	-1.040	-0.4	16.1	15.2	1003.4	-1.386	-1.379	-1.006	-0.293	0.295			35.3	74.6	116.3
141.21	6	-61.203	-1.016	-0.4	16.1	16.4	1002.9	-1.386	-1.379	-1.026	-0.133	0.335			35.3	74.6	116.3
141.25	7	-61.203	-1.016	-0.4	16.1	14.8	1002.6	-1.386	-1.359	-0.766	-0.133	0.335			35.3	74.6	116.3
141.29	8	-61.203	-1.016	-0.4	16.1	12.4	1002.4	-1.386	-1.379	-1.206	-0.493	0.215			35.3	74.6	116.3
141.33	9	-61.203	-1.016	-0.4	16.1	12.4	1001.9	-1.386	-1.379	-0.686	-0.053	0.335			35.3	74.6	116.3
141.38	10	-61.203	-1.016	-0.4	16.1	13.6	1001.0	-1.386	-1.379	-1.446	-0.833	0.175			35.3	74.6	116.3
141.42	11	-61.198	-1.031	-0.4	16.1	9.8	1000.7	-1.386	-1.379	-0.586	0.127	0.355			35.3	74.6	116.3
141.46	12	-61.198	-1.031	-0.4	16.1	12.6	1000.0	-1.386	-1.379	-1.186	-0.273	0.335			35.3	74.6	116.3
141.50	13	-61.198	-1.029	-0.4	16.1	8.4	999.3	-1.386	-1.379	-1.206	-0.373	0.335			35.3	74.6	116.3
141.54	14	-61.198	-1.036	-0.4	16.1	10.4	998.5	-1.386	-1.379	-1.406		0.155			35.3	74.6	116.3
141.58	15	-61.199	-1.028	-0.4	16.1	9.8	998.0	-1.386	-1.379	-1.166	-0.333	0.235			35.3	74.6	116.3
141.62	16	-61.196	-1.026	-0.4	16.1	7.6	997.6	-1.386	-1.379	-0.586	-0.053	0.335			35.3	74.6	116.3
141.67	17	-61.196	-1.026	-0.4	16.1	8.2	997.1	-1.386	-1.379	-0.746	-0.173	0.295			35.3	74.6	116.3
141.71	18	-61.192	-1.024		16.1	10.2		-1.386	-1.359	-0.586	-0.133	0.295			35.3	74.6	116.3
141.75	19	-61.192	-1.024	-0.4	16.1	8.2	996.1	-1.386	-1.379	-0.766	-0.133	0.335			35.3	74.6	116.3
141.79	20	-61.192	-1.024	-0.4	16.1	13.0	995.9	-1.386	-1.399	-1.166	-0.213	0.335			35.3	74.6	116.3
141.83	21	-61.190	-1.006	-0.4	16.1	8.6	995.8	-1.386	-1.399	-1.326	-0.353	0.315			35.3	74.6	116.3
141.88	22	-61.185	-1.016	-0.4	16.1	11.8	995.4	-1.386	-1.399	-1.146	-0.233	0.295			35.3	74.6	116.3
141.92	23	-61.185	-1.016	-0.4	16.1	6.4	995.6		-0.119	-1.086		0.275			35.3	74.6	116.3
141.96	24	-61.185	-1.016	-0.4	16.1	8.6	995.4	-1.386	-1.399	-1.206	-0.173	0.335			35.3	74.6	116.3
142.00	1	-61.176	-1.025	-0.4	16.1	8.8	995.8	-1.406	-1.399	-0.986	-0.073	0.335			35.3	74.6	116.3
142.04	2	-61.176	-1.025	-0.4	16.1	11.2	996.1	-1.406	-1.399	-0.686	-0.073	0.335			35.3	74.6	116.3
142.08	3	-61.176	-1.025	-0.4	16.1	11.6	996.4	-1.406	-1.399	-1.146	-0.233	0.255			35.3	74.6	116.3
142.21	6	-61.164	-1.046	-0.4	16.1	16.4	997.0	-1.406	-1.419	-1.246	-0.393	0.195			35.3	74.6	116.3
142.25	7	-61.164	-1.046	-0.4	16.1	9.2	997.6	-1.406	-1.419	-0.886	-0.213	0.295			35.3	74.6	116.3
142.29	8	-61.164	-1.046	-0.4	16.1	11.6	997.6	-1.406	-1.399	-0.806	-0.213	0.335			35.3	74.6	116.3
142.33	9	-61.164	-1.042	-0.4	16.1	8.4	998.5	-1.406	-1.399	-0.526	0.067	0.375			35.3	74.6	116.3
142.38	10	-61.164	-1.042	-0.4	16.0	11.8	998.8	-1.406	-1.399	-1.206	-0.353	0.335			35.3	74.6	116.3
142.42	11	-61.161	-1.043	-0.4	16.1	16.2	998.8	-1.406	-1.419	-1.046	-0.193	0.355			35.3	74.6	116.3
142.46	12	-61.161	-1.043	-0.4	16.0	12.2	999.5	-1.426	-1.419	-1.466	-0.753	0.215			35.3	74.6	116.3
142.50	13	-61.159	-1.041	-0.4	16.0	15.4	999.8	-1.406	-1.419	-0.406	0.067	0.355			35.3	74.6	116.3
142.54	14	-61.159	-1.041	-0.4	16.0	11.8	1000.5	-1.426	-1.419	-0.446	0.027	0.355			35.3	74.6	116.3
142.58	15	-61.159	-1.041	-0.4	16.0	10.0	1001.4	-1.426	-1.419	-0.406	0.107	0.375			35.3	74.6	116.3
142.62	16	-61.149	-1.039	-0.4	16.0	14.8	1001.0	-1.426	-1.359	-0.066	0.227	0.435			35.3	74.6	116.3
142.67	17	-61.136	-1.063	-0.4	16.0	10.0	1001.5	-1.426	-1.439	-0.906	-0.073	0.515			35.3	74.6	116.3
142.71	18	-61.143	-1.052	-0.4	16.0	10.4	1002.0	-1.426	-1.419	-0.506	0.327	0.555			35.3	74.6	116.3
142.75	19	-61.139	-1.037	-0.4	16.0	9.6	1002.0	-1.426	-1.159	-0.206	0.387	0.555			35.3	74.6	116.3
142.79	20	-61.139	-1.037	-0.4	16.0	10.2	1002.4	-1.426	-1.439	-0.366	0.367	0.555			35.3	74.6	116.3
142.83	21	-61.136	-1.048	-0.4	16.0	6.6	1002.4	-1.426	-1.359	0.274	0.467	0.595			35.3	74.6	116.3
142.88	22	-61.136	-1.048	-0.4	16.0	10.4	1002.9		-0.179	-1.126	0.327	0.615</					





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
143.54	14	-61.110	-1.019	-0.4	16.0	15.2	998.5	-1.446	-1.419	-0.746	0.167	0.555			35.3	74.6	116.3
143.58	15	-61.110	-1.019	-0.4	16.0	12.8	998.1	-1.446	-1.439	-0.546	0.327	0.515			35.3	74.6	116.3
143.62	16	-61.106	-1.018	-0.4	16.0	20.0	998.0	-1.446	-1.279	-0.146	0.287	0.455			35.3	74.6	116.3
143.67	17	-61.106	-1.018	-0.4	16.0	19.0	997.6	-1.446	-1.439	-0.886	-0.073	0.415			35.3	74.6	116.3
143.71	18	-61.093	-1.014	-0.4	16.0	16.8	997.6	-1.446	-1.359	-0.166	0.227	0.415			35.3	74.6	116.3
143.75	19	-61.083	-0.999	-0.4	16.0	17.0	997.0	-1.446	-1.439	-0.446	0.107	0.435			35.3	74.6	116.3
143.79	20	-61.083	-0.999	-0.4	16.0	17.0	996.6	-1.446	-1.439	-0.386	0.107	0.435			35.3	74.6	116.3
143.83	21	-61.080	-1.017	-0.4	16.0	18.2	997.1	-1.446	-1.439	-0.746	0.027	0.395			35.3	74.6	116.3
143.88	22	-61.080	-1.017	-0.4	16.0	21.4	998.7	-1.446	-1.459	-1.206	-0.273	0.455			35.3	74.6	116.3
143.92	23	-61.071	-1.029	-0.4	16.0	21.2	999.5	-1.446	-1.439	-0.706	0.307	0.555			35.3	74.6	116.3
143.96	24	-61.074	-1.023	-0.4	16.0	15.6	1000.5	-1.466	-1.439	-0.206	0.367	0.555			35.3	74.6	116.3
144.00	1	-61.074	-1.023	-0.4	16.0	16.6	1002.7	-1.446	-1.439	0.034	0.387	0.555			35.3	74.6	116.3
144.04	2	-61.072	-1.026	-0.4	16.0	16.0	1004.4	-1.446	-1.459	-0.866	0.367	0.555			35.3	74.6	116.3
144.08	3	-61.072	-1.026	-0.4	16.0	11.2	1005.8	-1.446	-1.439	-0.066	0.407	0.555			35.3	74.6	116.3
144.21	6	-61.062	-1.033	-0.4	16.0	11.4	1007.5	-1.466	-1.439	-0.266	0.327	0.555			35.3	74.6	116.3
144.25	7	-61.062	-1.033	-0.4	16.0	7.4	1008.2	-1.446	-1.439	-0.126	0.387	0.555			35.3	74.6	116.3
144.29	8	-61.062	-1.033	-0.4	16.0	9.6	1009.3	-1.439	-1.439	-0.166	0.387	0.555			35.3	74.6	116.3
144.33	9	-61.054	-1.025	-0.4	16.0	4.4	1009.3	-1.466	-1.439	-0.066	0.387	0.555			35.3	74.6	116.3
144.38	10	-61.054	-1.025	-0.4	16.0	9.0	1009.7	-1.466	-1.439	0.054	0.387	0.535			35.3	74.6	116.3
144.42	11	-61.052	-1.034	-0.4	16.0	9.4	1010.2	-1.466	-1.459	-0.026	0.407	0.575			35.3	74.6	116.3
144.46	12	-61.051	-1.030	-0.4	16.0	7.6	1010.5	-1.466	-1.459	-0.126	0.407	0.575			35.3	74.6	116.3
144.50	13	-61.051	-1.030	-0.4	16.0	0.6	1010.4	-1.466	-1.479	-0.366	0.367	0.595			35.3	74.6	116.3
144.54	14	-61.053	-1.033	-0.4	16.0	5.4	1010.5	-1.466	-1.459	-0.806	0.287	0.595			35.3	74.6	116.3
144.58	15	-61.053	-1.033	-0.4	16.0	8.6	1010.7	-1.466	-1.459	-0.506	0.347	0.555			35.3	74.6	116.3
144.62	16	-61.045	-1.024	-0.4	16.0	12.2	1010.5	-1.466	-1.079	0.194	0.407	0.535			35.3	74.6	116.3
144.67	17	-61.044	-1.034	-0.4	16.0	11.0	1010.9	-1.466	-1.459	-0.066	0.387	0.555			35.3	74.6	116.3
144.71	18	-61.044	-1.034	-0.4	16.0	6.8	1010.9	-1.466	-1.479	-0.466	0.387	0.555			35.3	74.6	116.3
144.75	19	-61.041	-1.015	-0.4	16.0	12.6	1010.7	-1.466	-1.479	-0.766	0.367	0.555			35.3	74.6	116.3
144.79	20	-61.041	-1.015	-0.4	16.0	14.4	1011.2	-1.466	-1.279	-0.186	0.247	0.455			35.3	74.6	116.3
144.83	21	-61.032	-1.004	-0.4	16.0	12.8	1011.2	-1.466	-1.239	-0.386	0.147	0.435			35.3	74.6	116.3
144.88	22	-61.033	-1.010	-0.4	16.0	11.4	1010.9	-1.486	-1.479	-0.966	-0.193	0.315			35.3	74.6	116.3
144.92	23	-61.033	-1.010	-0.4	16.0	13.2	1010.9	-1.486	-1.479	-1.166	-0.213	0.315			35.3	74.6	116.3
144.96	24	-61.028	-1.016	-0.4	16.0	11.0	1011.2	-1.486	-1.479	-0.626	0.107	0.435			35.3	74.6	116.3
145.00	1	-61.028	-1.016	-0.4	16.0	11.2	1011.4	-1.486	-1.479	-0.446	0.047	0.435			35.3	74.6	116.3
145.21	6	-61.018	-1.000	-0.4	16.0	12.0	1011.7	-1.486	-1.479	-0.766	-0.073	0.415			35.3	74.6	116.3
145.25	7	-61.018	-1.000	-0.4	16.0	14.0	1011.7	-1.486	-1.459	-0.266	0.107	0.435			35.3	74.6	116.3
145.29	8	-61.018	-1.000	-0.4	16.0	11.8	1011.2	-1.486	-1.499	0.014	0.047	0.115			36.1	74.6	116.6
145.33	9	-61.015	-0.992	-0.4	16.0	12.2	1011.6	-1.486	-1.499	-0.566	0.027	0.335			35.3	74.6	116.3
145.38	10	-61.015	-0.992	-0.4	16.0	13.8	1011.7	-1.486	-1.479	-0.786	-0.053	0.355			35.3	74.6	116.3
145.42	11	-61.038	-1.001	-0.4	16.0	14.6	1011.4	-1.486	-1.439	-0.606	0.027	0.375			35.3	74.6	116.3
145.46	12	-61.012	-0.983	-0.4	16.0	12.2	1011.6	-1.486	-1.479	-0.746	0.087	0.395			35.3	74.6	116.3
145.50	13	-61.012	-0.983	-0.4	16.0	14.8	1011.7	-1.486	-1.499	-1.046	-0.173	0.355			35.3	74.6	116.3
145.54	14	-61.010	-0.987	-0.4	16.0	13.2	1012.1	-1.486	-1.439	-0.306	0.107	0.375			35.3	74.6	116.3
145.58	15	-61.005	-0.985	-0.4	16.0	16.8	1011.9	-1.486	-1.459	-0.346	0.107	0.375			35.3	74.6	116.3
145.62	16	-61.005	-0.985	-0.4	16.0	10.6	1011.9	-1.486	-1.499	-0.726	-0.013	0.355			35.3	74.6	116.3
145.67	17	-61.003	-0.979	-0.4	16.0	15.2	1011.7	-1.486	-1.479	-0.526	0.047	0.355			35.3	74.6	116.3
145.71	18	-61.002	-0.968	-0.4	16.0	14.6	1011.4	-1.486	-1.499	-0.846	-0.073	0.355			35.3	74.6	116.3
145.75	19	-61.004	-0.994	-0.4	16.0	16.8	1011.2	-1.486	-1.499	-1.506	-0.773	0.115			35.3	74.6	116.3
145.79	20	-61.000	-0.974	-0.4	16.0	15.6	1011.0	-1.486	-1.239	-0.526	0.047	0.375			35.3	74.6	116.3
145.83	21	-61.008	-0.976	-0.4	16.0	16.6	1011.2	-1.486	-1.259	-0.686	-0.073	0.335			35.3	74.6	116.3
145.88	22	-60.999	-0.951	-0.4	16.0	17.4	1010.5	-1.486	-1.479	-0.946	-0.233	0.275			35.3	74.6	116.3
145.92	23	-60.999	-0.951	-0.4	16.0	16.6	1011.0	-1.486	-1.499	-0.866	-0.133	0.335			35.3	74.6	116.3
145.96	24	-60.996	-0.962	-0.4	16.0	14.0	1009.9	-1.486	-1.479	-0.306	0.087	0.355			35.3	74.6	116.3
146.00	1	-60.989	-0.944	-0.4	16.0	14.4	1009.5	-1.486	-1.499	-0.486	0.027	0.355			35.3	74.6	116.3
146.04	2	-60.989	-0.944	-0.4	16.0	13.4	1009.5	-1.506	-1.259	-0.226	0.187	0.375			35.3	74.6	116.3
146.12	4	-60.989	-0.944	-0.4	16.0	19.0	1009.3	-1.506	-1.199	-0.226	0.107	0.395			35.3	74.6	116.3
146.21	6	-60.982	-0.936	-0.4	16.0	17.2	1007.7	-1.506	-1.499	-1.526	-0.793	0.155			35.3	74.6	116.3
146.25	7	-60.982	-0.936	-0.4	16.0	15.6	1007.5	-1.506	-1.499	-1.046	-0.193	0.315			35.3	74.6	116.3
146.29	8	-60.982	-0.936	-0.4	16.0	17.8	1006.8	-1.506	-1.479	-0.606	-0.093	0.375			35.3	74.6	116.3
146.33	9	-60.979	-0.930	-0.4	16.0	21.0	1006.0	-1.506	-1.499	-0.786	-0.173	0.355			35.3	74.6	116.3
146.38	10	-60.977	-0.919	-0.4	16.0	16.8	1005.5	-1.506	-1.499	-0.686	-0.093	0.375			35.3	74.6	116.3
146.42	11	-60.977	-0.919	-0.4	16.0	20.4	1005.1	-1.506	-1.499	-0.686	0.027	0.395			35.3	74.6	116.3
146.46	12	-60.978	-0.903	-0.4	16.0	16.2	1004.1	-1.506	-1.399	-0.206	0.147	0.395			35.3	74.6	116.3
146.50	13	-60.975	-0.906	-0.4	16.0	22.8	1003.6	-1.506	-1.479	-0.386	0.107	0.375			35.3	74.6	116.3
146.54	14	-60.975	-0.906	-0.4	16.0	17.6	1002.9	-1.506	-1.479	-0.986	0.027	0.455			35.3	74.6	116.3
146.58	15	-60.964	-0.895	-0.4	16.0	13.8	1003.2	-1.506	-1.459	-0.246	0.227	0.395			35.3	74.6	116.3
146.62	16	-60.964	-0.895	-0.4	16.0	17.8	1002.6	-1.506	-1.339	-0.306	0.127	0.355			35.3	74.6	116.3
146.67	17	-60.958	-0.892	-0.4	16.0	25.2	1002.6	-1.506	-1.479	-1.086	-0.273	0.315			35.3	74.6	116.3
146.71	18	-60.962	-0.897	-0.4	16.0	18.8	1003.2	-1.526	-1.499	-1.526	-0.733	0.135			35.3	74.6	116.3
146.75	19	-60.954	-0.887	-0.4	16.0	14.8	1003.1	-1.526	-1.499	-0.826	-0.113	0.355			35.3	74.6	116.3
146.79	20	-60.947	-0.887	-0.4	16.0	23.6	1001.7	-1.526	-1.499	-1.106	-0.293	0.275			38.5	74.6	116.3
146.83	21	-60.947	-0.887	-0.4	16.0	19.4	1002.6	-1.526	-1.479	-0.746	-0.073	0.355			35.3	74.6	116.3
146.88	22	-60.941	-0.887	-0.4	16.0	</											





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
147.50	13	-60.894	-0.859	-0.4	16.0		1002.0	-1.506	-1.459	-0.326	0.147	0.375			35.3	74.6	116.3
147.54	14	-60.894	-0.859	-0.4	16.0		1001.4	-1.526	-1.519	-0.986	-0.273	0.375			35.3	74.6	116.3
147.58	15	-60.890	-0.841	-0.4	16.0		1001.9	-1.526	-1.499	-0.446	0.087	0.375			35.3	74.6	116.3
147.62	16	-60.887	-0.852	-0.4	16.0		1000.7	-1.526	-1.519	-0.486	0.047	0.375			35.3	74.6	116.3
147.67	17	-60.887	-0.852	-0.4	16.0		1000.3	-1.546	-1.539	-0.566	0.067	0.355			35.3	74.6	116.3
147.71	18	-60.879	-0.844	-0.4	16.0		1000.0	-1.546	-1.539	-0.866	-0.033	0.335			35.3	74.6	116.3
147.75	19	-60.879	-0.844	-0.4	16.0		1000.3	-1.546	-1.539	-0.306	0.107	0.375			35.3	74.6	116.3
147.79	20	-60.878	-0.831	-0.4	16.0		998.7	-1.546	-1.539	-0.866	-0.093	0.375			35.3	74.6	116.3
147.83	21	-60.875	-0.832	-0.4	16.0		998.3	-1.546	-1.479	-0.346	0.127	0.395			35.3	74.6	116.3
147.88	22	-60.871	-0.824	-0.4	16.0		997.1	-1.526	-1.539	-0.706	0.027	0.395			35.3	74.6	116.3
147.92	23	-60.870	-0.827	-0.4	16.0		997.1	-1.546	-1.519	-0.546	0.067	0.395			35.3	74.6	116.3
147.96	24	-60.866	-0.824	-0.4	16.0		995.1	-1.526	-1.359	-0.206	0.187	0.435			35.3	74.6	116.3
148.00	1	-60.866	-0.824	-0.4	16.0		994.6	-1.546	-1.299	-0.226	0.187	0.435			35.3	74.6	116.3
148.08	3	-60.866	-0.824	-0.4	16.0		991.7	-1.546	-1.459	-0.446	0.087	0.435			35.3	74.6	116.3
148.25	7	-60.849	-0.797	-0.4	16.0		989.5	-1.546	-1.519	-0.406	0.107	0.395			35.3	74.6	116.3
148.29	8	-60.849	-0.797	-0.4	16.0		987.4	-1.546	-1.539	-0.706	-0.033	0.375			35.3	74.6	116.3
148.33	9	-60.849	-0.797	-0.4	16.0		987.9	-1.546	-1.559	-1.506	-0.533	0.115			35.3	74.6	116.3
148.38	10	-60.844	-0.795	-0.4	16.0		987.8	-1.546	-1.359	-0.466	0.027	0.375			35.3	74.6	116.3
148.42	11	-60.844	-0.795	-0.4	16.0		987.8	-1.546	-1.539	-0.546	0.027	0.395			35.3	74.6	116.3
148.46	12	-60.835	-0.793	-0.4	16.0		988.6	-1.566	-1.359	-0.326	0.127	0.395			35.3	74.6	116.3
148.50	13	-60.835	-0.798	-0.4	16.0		989.6	-1.566	-1.519	-0.246	0.047	0.415			35.3	74.6	116.3
148.58	15	-60.835	-0.798	-0.4	16.0		989.0	-1.566	-1.039	-0.006	0.207	0.415			35.3	74.6	116.3
148.62	16	-60.835	-0.798	-0.4	16.0		989.3	-1.586	-1.579	-0.566	0.127	0.415			35.3	74.6	116.3
148.67	17	-60.830	-0.796	-0.4	16.0		991.0	-1.566	-1.559	-0.546	0.087	0.415			35.3	74.6	116.3
148.71	18	-60.829	-0.777	-0.4	16.0		990.0	-1.566	-0.979	0.034	0.227	0.415			35.3	74.6	116.3
148.75	19	-60.829	-0.777	-0.4	16.0		989.5	-1.566	-1.479	-0.406	0.187	0.395			35.3	74.6	116.3
148.79	20	-60.829	-0.777	-0.4	16.0		990.0	-1.586	-1.579	-0.806	0.127	0.395			35.3	74.6	116.3
148.83	21	-60.824	-0.781	-0.4	16.0		990.8	-1.586	-1.579	-1.226	-0.213	0.315			35.3	74.6	116.3
148.88	22	-60.820	-0.785	-0.4	16.0		990.2	-1.586	-1.179	-0.046	0.187	0.395			35.3	74.6	116.3
148.92	23	-60.817	-0.776	-0.4	16.0		990.5	-1.586	-1.579	-1.006	-0.133	0.375			35.3	74.6	116.3
148.96	24	-60.805	-0.784	-0.4	16.0		990.8	-1.586	-1.559	-0.746	0.007	0.375			35.3	74.6	116.3
149.00	1	-60.805	-0.784	-0.4	16.0		990.8	-1.586	-1.579	-1.146	-0.173	0.375			35.3	74.6	116.3
149.08	3	-60.807	-0.774	-0.4	16.0		992.4	-1.586	-1.499	-0.206	0.187	0.415			35.3	74.6	116.3
149.17	5	-60.807	-0.774	-0.4	16.0		992.5	-1.566	-1.559	-0.766	0.027	0.415			35.3	74.6	116.3
149.25	7	-60.802	-0.756	-0.4	16.0		992.9	-1.586	-1.579	-0.666	0.007	0.415			35.3	74.6	116.3
149.29	8	-60.802	-0.756	-0.4	16.0		992.0	-1.586	-1.579	-0.366	0.107	0.415			35.3	74.6	116.3
149.33	9	-60.802	-0.756	-0.6	16.0		992.2	-1.606	-1.599	-0.646	0.087	0.395			35.3	74.6	116.3
149.38	10	-60.802	-0.756	-0.6	16.0		992.2	-1.626	-1.619	-1.046	0.027	0.375			35.3	74.6	116.3
149.42	11	-60.802	-0.756	-0.6	16.0		992.0	-1.626	-1.619	-0.186	0.207	0.435			35.3	74.6	116.3
149.50	13	-60.785	-0.737	-0.6	16.0		992.5	-1.646	-1.619	-1.026	0.087	0.415			35.3	74.6	116.3
149.58	15	-60.785	-0.737	-0.6	16.0		993.7	-1.646	-1.639	-1.666	-0.533	0.295			35.3	74.6	116.3
149.75	19	-60.785	-0.737	-0.6	16.0		991.7	-1.646	-1.619	-0.986	-0.253	0.255			35.3	74.6	116.3
150.46	12	-60.785	-0.737	-0.6	16.0		994.2	-1.666	-1.659	-1.166	-0.393	0.295			35.3	74.6	116.3
150.50	13	-60.785	-0.737	-0.6	16.0		994.0	-1.686	-1.679	-1.546	-0.553	0.255			35.3	74.6	116.3
150.54	14	-60.785	-0.737	-0.6	16.0		995.2	-1.686	-1.679	-1.546	-0.513	0.315			35.3	74.6	116.3
150.58	15	-60.768	-0.690	-0.6	16.0			-1.686	-1.679	-1.366	-0.433	0.315			35.3	74.6	116.3
150.62	16	-60.762	-0.674	-0.6	16.0			-1.686	-1.699	-1.186	-0.093	0.395			35.3	74.6	116.3
150.67	17	-60.759	-0.678	-0.6	16.0		991.3	-1.686	-1.659	-1.066	0.087	0.495			35.3	74.6	116.3
150.71	18	-60.757	-0.661	-0.6	16.0		991.8	-1.686	-1.699	-1.526	-0.213	0.355			35.3	74.6	116.3
150.75	19	-60.755	-0.672	-0.6	16.0		992.2	-1.686	-1.699	-1.246	0.087	0.475			35.3	74.6	116.3
150.79	20	-60.755	-0.672	-0.6	16.0		992.3	-1.706	-1.659	-0.766		0.495			35.3	74.6	116.3
150.83	21	-60.748	-0.658	-0.6	16.0		992.7	-1.686	-1.699	-1.486	-0.193	0.475			35.3	74.6	116.3
150.88	22	-60.752	-0.676	-0.6	16.0		993.0	-1.666	-1.699	-1.566	-0.373	0.375			35.3	74.6	116.3
150.92	23	-60.750	-0.676	-0.6	16.0		993.2	-1.686	-1.659	-0.726	-0.033	0.475			35.3	74.6	116.3
150.96	24	-60.750	-0.676	-0.6	16.0		993.5	-1.686	-1.679	-1.366	-0.273	0.395			35.3	74.6	116.3
151.00	1	-60.753	-0.674	-0.6	16.0		993.7	-1.706	-1.699	-1.186	-0.073	0.415			35.3	74.6	116.3
151.04	2	-60.753	-0.674	-0.6	16.0		993.9	-1.706	-1.699	-1.126	0.027	0.435			35.3	74.6	116.3
151.08	3	-60.753	-0.674	-0.6	16.0		994.4	-1.686	-1.679	-1.046	-0.633	0.415			35.3	87.4	116.3
151.21	6	-60.745	-0.648	-0.6	16.0		994.9	-1.706	-1.679	-0.926	0.287	0.515			35.3	74.6	116.3
151.25	7	-60.745	-0.648	-0.6	16.0		994.7	-1.706	-1.699	-1.446	-0.053	0.535			35.3	74.6	116.3
151.29	8	-60.745	-0.648	-0.6	16.0		994.7	-1.706	-1.719	-1.266	0.227	0.555			35.3	74.6	116.3
151.33	9	-60.743	-0.655	-0.6	16.0		994.6	-1.706	-1.719	-1.526	-0.033	0.555			35.3	74.6	116.3
151.38	10	-60.743	-0.655	-0.6	16.0		994.7	-1.706	-1.719	-1.346	-0.233	0.475			35.3	74.6	116.3
151.42	11	-60.746	-0.650	-0.6	16.0		994.4	-1.706	-1.699	-1.586	-0.433	0.515			35.3	74.6	116.3
151.46	12	-60.746	-0.650	-0.6	16.0		994.4	-1.706	-1.699	-0.606	0.207	0.555			35.3	74.6	116.3
151.50	13	-60.749	-0.650	-0.6	16.0		994.2	-1.706	-1.699	-1.146	0.047	0.555			35.3	74.6	116.3
151.54	14	-60.749	-0.650	-0.6	16.0		993.7	-1.706	-1.679	-0.406	0.327	0.555			35.3	74.6	116.3
151.58	15	-60.755	-0.642	-0.6	16.0		993.5	-1.706	-1.699	-1.586	-0.193	0.515			35.3	74.6	116.3
151.62	16	-60.748	-0.635	-0.6	16.0		993.4	-1.726	-1.699	-1.566	-0.213	0.515			35.3	74.6	116.3
151.67	17	-60.752	-0.617	-0.6	16.0		993.0	-1.726	-1.699	-1.726	-0.213	0.495			35.3	74.6	116.3
151.71	18	-60.752	-0.617	-0.6	16.0		993.0	-1.706	-1.699	-1.506		0.535			35.3	74.6	116.3
151.75	19	-60.752	-0.617	-0.4	16.0		989.8	-1.706	-1.699	-0.346	0.367	0.535			35.3	74.6	116.3
151.79	20	-60.753	-0.597	-0.6	16.0		992.3	-1.706	-1.719	-1.706	-0.153	0.535			35.3	74.6	116.3
151.83	21	-60.751	-0.606	-0.6	16.0		992.3	-1.726	-1.719	-1.506	0.047	0.535			35.3	74.6	116.3
151.88	22	-60.751	-0.606	-0.6	16.0	6.4	991.5	-1.726	-1.719	-1.666	-0.133	0.555			35.3	74.6	116.3





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
152.42	11	-60.768	-0.558	-0.6	16.0	7.8	986.0	-1.726	-1.719	-1.326	-0.313	0.535			35.3	74.6	116.3
152.46	12	-60.768	-0.558	-0.6	16.0		985.2	-1.726	-1.719	-1.266	-0.433	0.535			35.3	74.6	116.3
152.50	13	-60.769	-0.563	-0.6	16.0	8.2	984.7	-1.726	-1.719	-0.826	0.267	0.555			35.3	74.6	116.3
152.54	14	-60.769	-0.563	-0.6	16.0	7.4	984.2	-1.726	-1.719	-0.946	-0.033	0.555			35.3	74.6	116.3
152.58	15	-60.770	-0.586	-0.6	16.0	7.6	983.8	-1.726	-1.739	-1.646	-0.313	0.555			35.3	74.6	116.3
152.62	16	-60.781	-0.551	-0.6	16.0	7.2	983.7	-1.726	-1.739	-0.566	0.227	0.555			35.3	74.6	116.3
152.67	17	-60.781	-0.551	-0.6	16.0	7.8	983.3	-1.726	-1.679	-0.406	0.307	0.535			35.3	74.6	116.3
152.71	18	-60.781	-0.551	-0.6	16.0	11.6	983.2	-1.726	-1.719	-1.006	-0.073	0.495			35.3	74.6	116.3
152.75	19	-60.781	-0.544	-0.6	16.0	7.4	983.0	-1.726	-1.719	-1.446	-0.313	0.455			35.3	74.6	116.3
152.79	20	-60.785	-0.537	-0.6	16.0	7.4	983.0	-1.726	-1.719	-0.906	-0.053	0.495			35.3	74.6	116.3
152.83	21	-60.785	-0.543	-0.6	16.0	7.4	982.8	-1.726	-1.719	-1.206	-0.053	0.555			35.3	74.6	116.3
152.88	22	-60.785	-0.543	-0.6	16.0	6.8	982.1	-1.726	-1.739	-1.366	-0.333	0.555			35.3	74.6	116.3
152.92	23	-60.783	-0.544	-0.6	16.0	7.2	982.1	-1.726	-1.739	-1.026	-0.153	0.535			35.3	74.6	116.3
152.96	24	-60.787	-0.531	-0.6	16.0	7.4	982.1	-1.726	-1.739	-1.746	-0.693	0.355			35.3	74.6	116.3
153.00	1	-60.787	-0.531	-0.6	16.0	7.4	982.0	-1.726	-1.739	-0.566	0.327	0.575			35.3	74.6	116.3
153.04	2	-60.797	-0.534	-0.6	16.0	7.2	982.0	-1.746	-1.719	-0.806	0.227	0.575			35.3	74.6	116.3
153.08	3	-60.797	-0.534	-0.6	16.0	7.0	982.0	-1.726	-1.739	-1.686	-0.433	0.575			35.3	74.6	116.3
153.21	6	-60.795	-0.537	-0.6	16.0	5.6	981.3	-1.726	-1.519	-0.326	0.407	0.535			35.3	74.6	116.3
153.25	7	-60.795	-0.537	-0.6	16.0	5.8	980.9	-1.726	-1.699	-0.706	0.167	0.555			35.3	74.6	116.3
153.29	8	-60.795	-0.537	-0.6	16.0	7.0	980.3	-1.726	-1.699	-0.886	-0.273	0.415			35.3	74.6	116.3
153.33	9	-60.802	-0.533	-0.6	16.0	6.6	979.9	-1.726	-1.699	-0.806	-0.153	0.315			35.3	74.6	116.3
153.38	10	-60.802	-0.533	-0.6	16.0	5.8	979.9	-1.726	-1.639	-0.946	-0.113	0.415			35.3	74.6	116.3
153.42	11	-60.797	-0.510	-0.6	16.0	5.8	979.6	-1.726	-1.719	-1.586	-0.613	0.375			35.3	74.6	116.3
153.46	12	-60.803	-0.526	-0.6	16.0	6.0	979.2	-1.726		-1.046	-0.233	0.455			35.3	74.6	116.3
153.50	13	-60.804	-0.524	-0.6	16.0	7.0	978.5	-1.726	-1.719	-1.206	-0.353	0.415			35.3	74.6	116.3
153.54	14	-60.799	-0.518	-0.6	16.0	6.8	978.0	-1.726	-1.719	-1.006	0.027	0.455			35.3	74.6	116.3
153.58	15	-60.799	-0.518	-0.6	16.0	7.0	977.9	-1.726	-1.719	-1.306	-0.353	0.515			35.3	74.6	116.3
153.62	16	-60.798	-0.515	-0.6	16.0	6.6	977.5	-1.726	-1.739	-1.526	-0.413	0.555			35.3	74.6	116.3
153.67	17	-60.798	-0.515	-0.6	16.0	7.4	977.0	-1.726	-1.719	-1.066	-0.113	0.555			35.3	74.6	116.3
153.71	18	-60.792	-0.522	-0.6	16.0	7.2	976.0	-1.726	-1.699	-0.886	-0.233	0.535			35.3	74.6	116.3
153.75	19	-60.796	-0.532	-0.6	16.0	11.6	975.3	-1.726	-1.719	-0.666	-0.213	0.455			35.3	74.6	116.3
153.79	20	-60.796	-0.532	-0.6	16.0	11.4	974.5	-1.726	-1.499	-0.386	0.007	0.455			35.3	74.6	116.3
153.83	21	-60.800	-0.542	-0.6	16.0	7.6	973.8	-1.726	-1.699	-0.646	-0.073	0.435			35.3	74.6	116.3
153.88	22	-60.800	-0.542	-0.6	16.0	7.4	973.3	-1.706	-1.719	-1.786	-1.093	-0.045			35.3	74.6	116.3
153.92	23	-60.799	-0.565	-0.6	16.0	7.4	972.8	-1.706	-1.719	-1.366	-0.553	0.355			35.3	74.6	116.3
153.96	24	-60.811	-0.551	-0.6	16.0	12.2	972.4	-1.706	-1.719	-1.526	-0.513	0.315			35.3	74.6	116.3
154.00	1	-60.811	-0.551	-0.6	16.0	12.6	972.2	-1.706	-1.719	-0.906	-0.033	0.355			35.3	74.6	116.3
154.04	2	-60.812	-0.561	-0.6	16.0	17.6	971.9	-1.706	-1.699	-0.526	0.127	0.395			35.3	74.6	116.3
154.21	6	-60.817	-0.590	-0.6	16.0	21.0	971.9	-1.706	-1.699	-0.926	-0.173	0.335			35.3	74.6	116.3
154.25	7	-60.817	-0.590	-0.6	16.0	18.2	972.1	-1.706	-1.719	-0.926	-0.133	0.275			35.3	74.6	116.3
154.29	8	-60.817	-0.590	-0.6	16.0	15.2	972.4	-1.726	-1.719	-0.506	0.007	0.395			35.3	74.6	116.3
154.33	9	-60.819	-0.606	-0.6	16.0	17.8	972.8	-1.686	-1.739	-0.726	-0.013	0.415			35.3	74.6	116.3
154.38	10	-60.819	-0.606	-0.6	16.0	18.8	973.1	-1.686	-1.739	-1.206	-0.253	0.395			35.3	74.6	116.3
154.42	11	-60.834	-0.608	-0.6	16.0	22.0	973.6	-1.686	-1.719	-1.106	0.027	0.395			35.3	74.6	116.3
154.46	12	-60.830	-0.615	-0.6	16.0	22.2	974.1	-1.686	-1.699	-1.026	0.007	0.395			35.3	74.6	116.3
154.50	13	-60.830	-0.615	-0.6	16.0	16.8	974.5	-1.686	-1.719	-1.006	0.067	0.375			35.3	74.6	116.3
154.54	14	-60.831	-0.625	-0.6	16.0	15.6	975.1	-1.666	-1.719	-0.886	0.007	0.375			35.3	74.6	116.3
154.58	15	-60.831	-0.625	-0.6	16.0	19.4	975.5	-1.686	-1.719	-1.546	-0.233	0.355			35.3	74.6	116.3
154.62	16	-60.830	-0.640	-0.6	16.0	21.8	975.7	-1.706	-1.599	-0.566	0.047	0.375			35.3	74.6	116.3
154.67	17	-60.820	-0.660	-0.6	16.0	19.0	976.2	-1.706	-1.359	-0.466	0.027	0.375			35.3	74.6	116.3
154.71	18	-60.828	-0.655	-0.6	16.0	21.2	976.5	-1.726	-1.599	-0.486	0.047	0.375			35.3	74.6	116.3
154.75	19	-60.819	-0.677	-0.6	16.0	20.4	976.7	-1.726	-1.679	-0.686	0.067	0.395			35.3	74.6	116.3
154.79	20	-60.824	-0.666	-0.6	16.0	19.6	976.8	-1.706	-1.739	-1.546	-0.273	0.315			35.3	74.6	116.3
154.83	21	-60.826	-0.677	-0.6	16.0	16.4	977.2	-1.706	-1.439	-0.126	0.167	0.395			35.3	74.6	116.3
154.88	22	-60.825	-0.694	-0.6	16.0	21.0	977.2	-1.706	-1.719	-0.766	-0.033	0.375			35.3	74.6	116.3
154.92	23	-60.825	-0.694	-0.6	16.0	27.0	977.7	-1.706	-1.699	-0.446	-0.013	0.375			35.3	74.6	116.3
154.96	24	-60.823	-0.705	-0.6	16.0	16.8	978.5	-1.726	-1.679	-0.786	0.067	0.395			35.3	74.6	116.3
155.00	1	-60.826	-0.722	-0.6	16.0	18.4	979.1	-1.706	-1.699	-0.926	0.047				35.3	74.6	116.3
155.04	2	-60.826	-0.722	-0.6	16.0	19.8	979.9	-1.726	-1.679	-0.366	0.087	0.395			35.3	74.6	116.3
155.08	3	-60.826	-0.722	-0.6	16.0	16.6	980.3	-1.726	-1.679	-0.726	0.027	0.375			35.3	74.6	116.3
155.25	7	-60.826	-0.748	-0.6	16.0	15.8	981.8	-1.746	-1.739	-0.866	0.047	0.375			35.3	74.6	116.3
155.29	8	-60.826	-0.748	-0.6	16.0	16.6	982.1	-1.746	-1.719	-0.526	0.087	0.395			35.3	74.6	116.3
155.33	9	-60.816	-0.759	-0.6	16.0	19.8	982.8	-1.746	-1.739	-0.426	0.107	0.375			35.3	74.6	116.3
155.38	10	-60.816	-0.759	-0.6	16.0	13.6	983.5	-1.746	-1.739	-1.466	-0.333	0.335			35.3	74.6	116.3
155.42	11	-60.818	-0.774	-0.6	16.0	19.6	983.8	-1.746	-1.739	-1.086	-0.133	0.355			35.3	74.6	116.3
155.46	12	-60.818	-0.774	-0.6	16.0	14.8	984.7	-1.746	-1.739	-1.466	-0.313	0.315			35.3	74.6	116.3
155.50	13	-60.818	-0.774	-0.6	16.0	13.6	985.5	-1.746	-1.739	-0.906	-0.133	0.355			35.3	74.6	116.3
155.54	14	-60.818	-0.774	-0.6	16.0	12.4	986.0	-1.766	-1.739	-1.266	-0.113	0.355			35.3	74.6	116.3
155.58	15	-60.824	-0.777	-0.6	16.0	15.4	986.6	-1.746	-1.719	-0.686	0.047	0.375			35.3	74.6	116.3
155.62	16	-60.824	-0.777	-0.6	16.0	13.6	987.1	-1.766	-1.719	-0.546	0.107	0.375			35.3	74.6	116.3
155.67	17	-60.825	-0.785	-0.6	16.0	12.4	987.4	-1.746	-1.619	-0.146	0.147	0.395			35.3	74.6	116.3
155.71	18	-60.821	-0.779	-0.6	16.0	11.0	987.8	-1.746	-1.739	-1.126	-0.093	0.355			35.3	74.6	116.3
155.75	19	-60.819	-0.772	-0.6	16.0	12.6	988.3	-1.746	-1.719	-0.566	0.087	0.375			35.3	74.6	116.3





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
156.46	12	-60.826	-0.791	-0.8	16.0		991.5	-1.746	-1.739	-0.686	-0.113	0.355			35.3	74.6	116.3
156.50	13	-60.827	-0.798	-0.8	16.0	6.2	991.3	-1.746	-1.739	-0.546	0.027	0.355			35.3	74.6	116.3
156.54	14	-60.827	-0.798	-0.8	16.0	7.2	991.3	-1.746	-1.739	-0.766	-0.053	0.375			35.3	74.6	116.3
156.58	15	-60.825	-0.816	-0.8	16.0	6.2	991.0	-1.746	-1.739	-0.626	0.047	0.395			35.3	74.6	116.3
156.62	16	-60.825	-0.816	-0.8	16.0	9.4	990.5	-1.746	-1.739	-0.746	0.067	0.395			35.3	74.6	116.3
156.67	17	-60.836	-0.807	-0.8	15.9	7.2	990.3	-1.746	-1.739	-0.406	0.167	0.395			35.3	74.6	116.3
156.71	18	-60.838	-0.798	-0.8	15.9	9.2	990.1	-1.746	-1.739	-0.266	0.167	0.395			35.3	74.6	116.3
156.75	19	-60.838	-0.798	-0.8	15.9	9.0	990.1	-1.766	-1.759	-0.566	0.087	0.355			35.3	74.6	116.3
156.79	20	-60.840	-0.796	-0.8	15.9	8.4	989.8	-1.766	-1.759	-1.566	-0.233	0.335			35.3	74.6	116.3
156.83	21	-60.844	-0.789	-0.8	15.9	9.8	989.3	-1.766	-1.759	-0.806	-0.053	0.375			35.3	74.6	116.3
156.88	22	-60.844	-0.789	-0.8	15.9	9.0	988.9	-1.746	-1.739	-1.346	-0.253	0.335			35.3	74.6	116.3
156.92	23	-60.844	-0.792	-0.8	15.9	7.8	988.9	-1.746	-1.699	-0.266	0.127	0.375			35.3	74.6	116.3
156.96	24	-60.844	-0.792	-0.8	15.9	7.4	988.8	-1.746	-1.719	-0.326	0.107	0.395			35.3	74.6	116.3
157.00	1	-60.844	-0.792	-0.8	15.9	11.8	988.6	-1.766	-1.739	-0.986	-0.113	0.355			35.3	74.6	116.3
157.04	2	-60.844	-0.792	-0.8	15.9	10.8	988.4	-1.766	-1.719	-0.826	0.007	0.355			35.3	74.6	116.3
157.08	3	-60.844	-0.792	-0.8	15.9	8.2	988.2	-1.786	-1.739	-0.666	0.027	0.375			35.3	74.6	116.3
157.17	5	-60.844	-0.792	-0.8	16.7	8.2	988.2	-1.766	-1.719	-0.426	0.027	0.395			35.3	74.6	116.3
157.25	7	-60.865	-0.816	-0.8	15.9	7.4	988.2	-1.746	-1.739	-0.666	0.047	0.395			35.3	74.6	116.3
157.29	8	-60.865	-0.816	-0.8	15.9	8.0	988.2	-1.746	-1.719	-0.546	0.047	0.395			35.3	74.6	116.3
157.33	9	-60.865	-0.816	-0.8	15.9	7.4	988.6	-1.806	-1.719	-0.386	0.087	0.395			35.3	74.6	116.3
157.38	10	-60.864	-0.812	-0.8	15.9	6.4	988.6	-1.806	-1.719	-0.526	0.047	0.395			35.3	74.6	116.3
157.42	11	-60.864	-0.812	-0.8	15.9	6.6	988.6	-1.806	-1.739	-0.766	-0.053	0.375			35.3	74.6	116.3
157.46	12	-60.864	-0.812	-0.8	15.9	7.8	989.3	-1.766	-1.579	-1.746	-0.353	0.315			35.3	75.4	116.6
157.50	13	-60.865	-0.823	-0.8	15.9	6.2	989.3	-1.746	-1.719	-0.846	-0.213	0.335			35.3	74.6	116.3
157.54	14	-60.864	-0.836	-0.8	15.9	8.2	989.8	-1.746	-1.719	-0.666	-0.053	0.355			35.3	74.6	116.3
157.58	15	-60.864	-0.836	-0.8	15.9	8.0	989.6	-1.746	-1.739	-0.966	-0.293	0.275			35.3	74.6	116.3
157.62	16	-60.869	-0.837	-0.8	15.9	10.0	989.8	-1.746	-1.739	-0.866	-0.173	0.335			35.3	74.6	116.3
157.67	17	-60.869	-0.837	-0.8	15.9	9.2	989.5	-1.766	-1.739	-0.666	-0.093	0.355			35.3	74.6	116.3
157.71	18	-60.868	-0.855	-0.8	15.9	12.4	989.5	-1.766	-1.759	-0.986	0.007	0.355			35.3	74.6	116.3
157.75	19	-60.875	-0.846	-0.8	15.9	8.2	989.5	-1.786	-1.759	-1.126	-0.053	0.355			35.3	74.6	116.3
157.79	20	-60.875	-0.846	-0.8	15.9	6.2	989.3	-1.766	-1.759	-0.766	0.027	0.355			35.3	74.6	116.3
157.83	21	-60.878	-0.843	-0.8	15.9	8.0	989.8	-1.746	-1.779	-0.326	0.107	0.375			35.3	74.6	116.3
157.88	22	-60.878	-0.843	-0.8	15.9	9.6	989.6	-1.746	-1.759	-0.466	0.087	0.395			35.3	74.6	116.3
157.92	23	-60.878	-0.843	-0.8	15.9	11.0	989.6	-1.786	-1.779	-0.466	0.107	0.375			35.3	74.6	116.3
157.96	24	-60.878	-0.843	-0.8	15.9	11.6	988.8	-1.806	-1.799	-1.126	-0.293	0.335			35.3	74.6	116.3
158.00	1	-60.878	-0.843	-0.8	15.9	14.4	988.4	-1.786	-1.799	-0.586	0.047	0.375			35.3	74.6	116.3
158.04	2	-60.878	-0.843	-0.8	15.9	15.0	987.9	-1.786	-1.799	-1.866	-0.473	0.275			35.3	74.6	116.3
158.08	3	-60.878	-0.843	-0.8	15.9	20.4	986.4	-1.806	-1.799	-1.786	0.187	0.215			35.3	82.2	117.4
158.17	5	-60.881	-0.835	-0.8	15.9	16.4	984.3	-1.806	-1.799	-0.886	-0.233	0.355			35.3	74.6	116.3
158.25	7	-60.905	-0.829	-0.8	15.9	19.2	981.4	-1.786	-1.779	-1.146	-0.033	0.355			35.3	74.6	116.3
158.29	8	-60.905	-0.829	-0.8	15.9	15.2	980.9	-1.806	-1.779	-0.746	0.047	0.415			35.3	74.6	116.3
158.33	9	-60.905	-0.829	-0.8	15.9	18.2	981.1	-1.786	-1.799	-0.826	-0.073	0.375			35.3	74.6	116.3
158.38	10	-60.905	-0.829	-0.8	15.9	14.8	981.8	-1.806	-1.779	-0.866	-0.093	0.375			35.3	74.6	116.3
158.42	11	-60.905	-0.829	-0.8	15.9	15.6	982.5	-1.806	-1.779	-0.806	-0.053	0.355			35.3	74.6	116.3
158.46	12	-60.908	-0.796	-0.8	15.9	12.8	983.2	-1.806	-1.799	-0.906	-0.193	0.355			35.3	74.6	116.3
158.50	13	-60.907	-0.790	-0.8	15.9	14.0	983.2	-1.806	-1.799	-1.766	-0.733	0.155			35.3	74.6	116.3
158.54	14	-60.905	-0.798	-0.8	15.9	12.8	984.0	-1.786	-1.799	-0.886	-0.413	0.275			35.3	74.6	116.3
158.58	15	-60.899	-0.784	-0.8	15.9	13.2	984.0			-1.946	-0.253	0.375			35.3	77.8	125.3
158.62	16	-60.898	-0.789	-0.8	15.9	10.8	983.7	-1.786	-1.799	-1.786	-0.333	0.415			35.3	74.6	116.3
158.67	17	-60.899	-0.796	-0.8	15.9	12.2	983.0	-1.806	-1.799	-1.826	-0.313	0.415			35.3	74.6	116.3
158.71	18	-60.907	-0.801	-0.8	15.9	12.2	982.1	-1.786	-1.799	-1.786	-0.173	0.275			35.3	74.6	116.3
158.75	19	-60.907	-0.805	-0.8	15.9	13.8	981.1	-1.786	-1.799	-0.766	-0.073	0.335			35.3	74.6	116.3
158.79	20	-60.908	-0.802	-0.8	15.9	15.6	979.7	-1.786	-1.779	-0.786	-0.173	0.335			35.3	74.6	116.3
158.83	21	-60.908	-0.802	-0.8	15.9	19.6	979.0	-1.786	-1.779	-1.026	-0.373	0.295			35.3	74.6	116.3
158.88	22	-60.923	-0.790	-0.8	15.9	15.0	978.0	-1.786	-1.779	-0.966	-0.333	0.335			35.3	74.6	116.3
158.92	23	-60.924	-0.790	-0.8	15.9	18.2	976.7	-1.806	-1.799	-0.906	-0.233	0.335			35.3	74.6	116.3
158.96	24	-60.928	-0.788	-0.8	15.9	15.2	975.0	-1.806	-1.799	-0.886	-0.173	0.355			35.3	74.6	116.3
159.00	1	-60.928	-0.788	-0.8	15.9	16.8	973.1	-1.806	-1.799	-1.786	-0.333	0.295			35.3	74.6	116.3
159.04	2	-60.927	-0.775	-0.8	15.9	28.2	970.7	-1.786	-1.799	-0.846	-0.113	0.315			35.3	74.6	116.3
159.08	3	-60.927	-0.775	-0.8	15.9	29.2	968.3	-1.786	-1.779	-0.846	-0.213	0.295			35.3	74.6	116.3
159.17	5	-60.927	-0.775	-0.8	15.9	23.4	964.0	-1.786	-1.799	-1.806	-0.453	0.215			35.3	74.6	116.3
159.21	6	-60.927	-0.775	-0.6	15.9	26.4	961.7	-1.786	-1.779	-1.006	-0.193	0.295			35.3	74.6	116.3
159.25	7	-60.927	-0.775	-0.8	15.9	26.8	959.4	-1.786	-1.799	-1.806	-0.373	0.195			35.3	74.6	116.3
159.29	8	-60.960	-0.781	-0.6	15.9	22.0	957.7	-1.786	-1.799	-1.826	-0.313	0.275			35.3	74.6	116.3
159.33	9	-60.960	-0.781	-0.6	15.9	24.4	956.7	-1.786	-1.779	-1.306	-0.193	0.335			35.3	74.6	116.3
159.38	10	-60.960	-0.781	-0.6	15.9	20.0	956.2	-1.786	-1.779	-0.646	0.067	0.375			35.3	74.6	116.3
159.42	11	-60.960	-0.781	-0.6	15.9	26.8	956.0	-1.786	-1.779	-0.566	0.087	0.355			35.3	74.6	116.3
159.46	12	-60.978	-0.768	-0.6	15.9	22.8	955.8	-1.786	-1.779	-0.926	-0.053	0.355			35.3	74.6	116.3
159.50	13	-60.973	-0.752	-0.6	15.9	26.8	954.3	-1.786	-1.779	-1.846	-0.493	0.315			35.3	74.6	116.3
159.54	14	-60.985	-0.746	-0.6	15.9	32.4	952.1	-1.786	-1.779	-1.406	-0.573	0.295			35.3	74.6	116.3
159.58	15	-60.984	-0.747	-0.6	15.9	34.2	949.5	-1.766	-1.779	-1.766	-0.493	0.275			35.3	74.6	116.3
159.62	16	-60.984	-0.747	-0.6	15.9	26.8	948.0	-1.766	-1.779	-1.746	-0.313	0.335			35.3	74.6	116.3
159.67	17	-61.001	-0.724	-0.6	15.9	30.0	947.1	-1.766	-1.779	-1.806	-0.693	0.175			35.3	74.6	116.3





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
160.21	6	-61.015	-0.632	-0.6	15.9	16.4	975.8	-1.746	-1.739	-1.326	-0.153	0.415			35.3	74.6	116.3
160.25	7	-61.015	-0.632	-0.6	15.9	14.2	974.8	-1.746	-1.739	-1.346	0.047	0.395			35.3	74.6	116.3
160.29	8	-61.033	-0.641	-0.6	15.9	19.4	972.6	-1.746	-1.739	-1.206	-0.113	0.395			35.3	74.6	116.3
160.33	9	-61.033	-0.641	-0.6	15.9	15.0	969.5	-1.746	-1.739	-1.426	-0.233	0.375			35.3	74.6	116.3
160.38	10	-61.037	-0.638	-0.6	15.9	17.6	965.8	-1.746	-1.739	-1.646	-0.233	0.355			35.3	74.6	116.3
160.42	11	-61.050	-0.653	-0.6	15.9	23.0	961.5	-1.746	-1.739	-1.706	-0.313	0.295			35.3	74.6	116.3
160.46	12	-61.050	-0.653	-0.6	15.9	22.2	959.4	-1.746	-1.739	-1.386	-0.033	0.335			35.3	74.6	116.3
160.50	13	-61.057	-0.647	-0.6	15.9	15.4	958.1	-1.746	-1.739	-1.526	-0.073	0.335			35.3	74.6	116.3
160.54	14	-61.057	-0.647	-0.6	15.9	24.0	958.1	-1.746	-1.739	-1.566	-0.233	0.315			35.3	74.6	116.3
160.58	15	-61.065	-0.631	-0.6	15.9	24.6	957.5	-1.746	-1.739	-1.666	-0.353	0.275			35.3	74.6	116.3
160.62	16	-61.061	-0.638	-0.6	15.9	21.8	956.9	-1.746	-1.739	-0.686	0.027	0.355			35.3	74.6	116.3
160.67	17	-61.063	-0.651	-0.6	15.9	23.0	955.7	-1.746	-1.739	-0.466	-0.013	0.335			35.3	74.6	116.3
160.71	18	-61.061	-0.645	-0.6	15.9	18.0	955.0	-1.746	-1.739	-1.646	-0.213	0.275			35.3	74.6	116.3
160.75	19	-61.061	-0.645	-0.6	15.9	16.0	954.8	-1.746	-1.739	-0.646	0.007	0.335			35.3	74.6	116.3
160.79	20	-61.073	-0.656	1.0	15.9	30.6	956.3	-1.746	-1.739	-1.746	-0.293	0.295			35.3	74.6	116.3
160.83	21	-61.067	-0.639	-0.6	15.9	39.2	961.3	-1.746	-1.739	-1.766	-0.413	0.255			35.3	74.6	116.3
160.88	22	-61.069	-0.637	-0.6	15.9	26.8	965.6	-1.746	-1.739	-1.726	-0.073	0.315			35.3	74.6	116.3
160.92	23	-61.079	-0.633	-0.6	15.9	26.6	968.3	-1.746	-1.739	-1.646	-0.233	0.295			35.3	74.6	116.3
160.96	24	-61.079	-0.633	-0.6	15.9	26.8	970.4	-1.746	-1.719	-1.206	-0.053	0.335			35.3	74.6	116.3
161.00	1	-61.081	-0.612	-0.6	15.9	24.2	972.4	-1.746	-1.739	-0.886	-0.093	0.335			35.3	74.6	116.3
161.04	2	-61.081	-0.612	-0.6	15.9	23.4	973.8	-1.746	-1.739	-1.666	-0.273	0.315			35.3	74.6	116.3
161.08	3	-61.086	-0.607	-0.6	15.9	17.6	974.6	-1.746	-1.739	-1.086	0.007	0.335			35.3	74.6	116.3
161.21	6	-61.086	-0.607	-0.6	15.9	21.8	976.8	-1.746	-1.739	-1.606	-0.053	0.395			35.3	74.6	116.3
161.25	7	-61.086	-0.607	-0.6	15.9	18.0	977.0	-1.746	-1.739	-1.646	0.027	0.375			35.3	74.6	116.3
161.29	8	-61.098	-0.591	-0.6	15.9	20.4	977.4	-1.746	-1.759	-0.626	0.127	0.395			35.3	74.6	116.3
161.38	10	-61.113	-0.604	-0.6	15.9	24.8	978.4	-1.746	-1.759	-1.806	-0.493	0.215			35.3	74.6	116.3
161.42	11	-61.113	-0.604	-0.6	15.9	21.6	978.7	-1.746	-1.759	-1.786	-0.353	0.255			35.3	74.6	116.3
161.46	12	-61.113	-0.604	-0.6	15.9	16.2	979.4	-1.746	-1.759	-1.126	-0.073	0.335			35.3	74.6	116.3
161.50	13	-61.122	-0.608	-0.6	15.9	22.0	979.4	-1.746	-1.739	-0.486	0.087	0.375			35.3	74.6	116.3
161.54	14	-61.122	-0.608	-0.6	15.9	20.8	979.9	-1.766	-1.759	-0.906	0.047	0.375			35.3	74.6	116.3
161.58	15	-61.134	-0.586	-0.6	15.9	20.8	979.4	-1.766	-1.759	-1.786	-0.213	0.355			35.3	74.6	116.3
161.62	16	-61.135	-0.575	-0.6	15.9	23.2	980.3	-1.766	-1.759	-1.806	-0.293	0.315			35.3	74.6	116.3
161.67	17	-61.135	-0.575	-0.6	15.9	20.0	979.8	-1.766	-1.759	-1.766	-0.053	0.375			35.3	74.6	116.3
161.71	18	-61.135	-0.557	-0.6	15.9	23.2	979.9	-1.786	-1.779	-1.606	0.007	0.395			35.3	74.6	116.3
161.75	19	-61.135	-0.557	-0.6	15.9	21.0	980.6	-1.786	-1.779	-1.806	-0.193	0.295			35.3	74.6	116.3
161.79	20	-61.138	-0.569	-0.6	15.9	18.2	981.1	-1.786	-1.779	-1.566	-0.093	0.355			35.3	74.6	116.3
161.83	21	-61.142	-0.564	-0.6	15.9	17.2	981.1	-1.786	-1.779	-0.806	0.047	0.395			35.3	74.6	116.3
161.88	22	-61.142	-0.564	-0.6	15.9	20.2	981.6	-1.786	-1.779	-1.746	-0.253	0.335			35.3	74.6	116.3
161.92	23	-61.147	-0.566	-0.6	15.9	22.8	981.6	-1.786	-1.799	-1.766	-0.333	0.315			35.3	74.6	116.3
161.96	24	-61.147	-0.566	-0.6	15.9	17.0	982.8	-1.806	-1.799	-0.826	0.087	0.395			35.3	74.6	116.3
162.00	1	-61.159	-0.576	-0.6	15.9	14.8	983.0	-1.806	-1.799	-1.486	-0.053	0.335			35.3	74.6	116.3
162.04	2	-61.165	-0.574	-0.6	15.9	16.0	983.7	-1.806	-1.799	-1.726	-0.293	0.335			35.3	74.6	116.3
162.08	3	-61.165	-0.574	-0.6	15.9	15.0	984.0	-1.786	-1.799	-0.806	-0.013	0.395			35.3	74.6	116.3
162.21	6	-61.181	-0.538	-0.8	15.9	15.6	984.2	-1.806	-1.799	-1.806	-0.193	0.335			35.3	74.6	116.3
162.25	7	-61.181	-0.538	-0.6	15.9	12.4	983.8	-1.806	-1.799	-1.826	-0.373	0.295			35.3	74.6	116.3
162.29	8	-61.181	-0.538	-0.8	15.9	9.8	984.0	-1.806	-1.799	-1.446	-0.113	0.355			35.3	74.6	116.3
162.33	9	-61.179	-0.545	-0.6	15.9	8.0	984.0	-1.806	-1.799	-1.366	-0.013	0.355			35.3	74.6	116.3
162.38	10	-61.179	-0.545	-0.6	15.9	7.8	984.0	-1.806	-1.799	-0.966	-0.013	0.355			35.3	74.6	116.3
162.42	11	-61.173	-0.553	-0.8	15.9	4.2	984.0	-1.786	-1.779	-0.906	-0.033	0.355			35.3	74.6	116.3
162.46	12	-61.173	-0.553	-0.8	15.9	4.8	984.2	-1.786	-1.799	-1.186	-0.193	0.355			35.3	74.6	116.3
162.50	13	-61.180	-0.555	-0.8	15.9	5.6	984.2	-1.806	-1.799	-1.286	-0.233	0.335			35.3	74.6	116.3
162.54	14	-61.189	-0.561	-0.8	15.9	5.4	984.2	-1.806	-1.799	-1.726	-0.173	0.335			35.3	74.6	116.3
162.58	15	-61.189	-0.561	-0.8	15.9	5.2	984.5	-1.806	-1.799	-0.946	0.047	0.355			35.3	74.6	116.3
162.62	16	-61.196	-0.548	-0.8	15.9	3.8	983.8	-1.806	-1.799	-1.606	-0.073	0.335			35.3	74.6	116.3
162.67	17	-61.196	-0.548	-0.8	15.9	4.8	984.0	-1.806	-1.799	-1.666	-0.193	0.335			35.3	74.6	116.3
162.71	18	-61.202	-0.544	-0.8	15.9	8.8	984.0	-1.806	-1.799	-0.446	0.107	0.375			35.3	74.6	116.3
162.75	19	-61.205	-0.537	-0.8	15.9	8.0	983.8	-1.806	-1.799	-1.846	-0.433	0.275			35.3	74.6	116.3
162.79	20	-61.205	-0.537	-0.8	15.9	9.4	983.8	-1.806	-1.799	-1.806	-0.433	0.295			35.3	74.6	116.3
162.83	21	-61.206	-0.534	-0.8	15.9	10.2	983.7	-1.806	-1.799	-1.586	-0.233	0.355			35.3	74.6	116.3
162.88	22	-61.206	-0.534	-0.8	15.9	8.8	983.7	-1.806	-1.799	-1.526	-0.153	0.335			35.3	74.6	116.3
162.92	23	-61.201	-0.536	-0.8	15.9	10.2	983.5	-1.806	-1.779	-0.426	0.087	0.355			35.3	74.6	116.3
162.96	24	-61.202	-0.540	-0.8	15.9	9.0	983.7	-1.806	-1.799	-1.186	-0.033	0.335			35.3	74.6	116.3
163.00	1	-61.202	-0.540	-0.8	15.9	7.2	983.5	-1.806	-1.799	-0.406	0.067	0.355			35.3	74.6	116.3
163.04	2	-61.207	-0.561	-0.8	15.9	11.2	983.3	-1.806	-1.779	-1.766	-0.153	0.335			35.3	74.6	116.3
163.08	3	-61.207	-0.561	-0.8	15.9	13.4	983.3	-1.806	-1.799	-1.106	0.007	0.355			35.3	74.6	116.3
163.21	6	-61.228	-0.552	-0.8	15.9	10.8	984.2	-1.806	-1.799	-1.746	-0.213	0.335			35.3	74.6	116.3
163.25	7	-61.228	-0.552	-0.8	15.9	7.4	984.3	-1.806	-1.799	-0.566	0.047	0.375			35.3	74.6	116.3
163.29	8	-61.228	-0.552	-0.8	15.9	12.6	984.5	-1.806	-1.799	-1.686	-0.253	0.335			35.3	74.6	116.3
163.33	9	-61.233	-0.537	-0.8	15.9	15.6	984.8	-1.806	-1.819	-1.786	-0.373	0.235			35.3	74.6	116.3
163.38	10	-61.233	-0.537	-0.8	15.9	13.8	984.8	-1.806	-1.799	-0.826	-0.093	0.315			35.3	74.6	116.3
163.42	11	-61.229	-0.523	-0.8	15.9	11.6	985.0	-1.806	-1.799	-0.926	-0.173	0.315			35.3	74.6	116.3
163.46	12	-61.234	-0.529	-0.8	15.9	13.4	985.2	-1.806	-1.799	-0.286	0.027	0.355			35.3	74.6	116.3
163.50	13	-61.234	-0.529	-0.8	15.9	15.0	985.4	-1.806	-1.799	-0.546	0.047	0.355					





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
164.04	2	-61.269	-0.526	-0.8	15.9	10.0	984.2	-1.826	-1.819	-1.826	-0.553	0.275			35.3	74.6	116.3
164.08	3	-61.269	-0.526	-0.8	15.9	9.2	983.3	-1.826	-1.819	-1.146	-0.033	0.355			35.3	74.6	116.3
164.12	4	-61.269	-0.526	-0.8	15.9		982.0	-1.806	-1.819	-1.746	-0.193	0.355			35.3	74.6	116.3
164.21	6	-61.273	-0.564	-0.8	15.9	8.6	977.0	-1.826	-1.819	-1.426	0.007	0.355			35.3	74.6	116.3
164.25	7	-61.273	-0.564	-0.8	15.9	14.0	974.1	-1.826	-1.819	-1.846	-0.173	0.335			35.3	74.6	116.3
164.29	8	-61.273	-0.564	-0.8	15.9	9.2	971.4	-1.826	-1.819	-0.986	-0.073	0.355			35.3	74.6	116.3
164.33	9	-61.269	-0.526	-0.8	15.9	7.4	969.8	-1.826	-1.819	-1.686	-0.093	0.355			35.3	74.6	116.3
164.38	10	-61.279	-0.583	-0.8	15.9	10.2	969.0	-1.826	-1.799	-1.386	-0.053	0.355			35.3	74.6	116.3
164.42	11	-61.284	-0.582	-0.8	15.9	13.2	968.5	-1.826	-1.819	-0.846	0.007	0.355			35.3	74.6	116.3
164.46	12	-61.286	-0.564	-0.8	15.9	17.8	968.8	-1.826	-1.799	-0.566	0.067	0.375			35.3	74.6	116.3
164.50	13	-61.286	-0.564	-0.8	15.9	15.8	969.2	-1.806	-1.779	-0.646	0.007	0.375			35.3	74.6	116.3
164.54	14	-61.286	-0.564	-0.8	15.9	19.2	970.0	-1.826	-1.819	-0.746	0.047	0.375			35.3	74.6	116.3
164.58	15	-61.275	-0.546	-0.8	15.9	20.2	970.5	-1.826	-1.819	-1.686	-0.073	0.375			35.3	74.6	116.3
164.62	16	-61.275	-0.548	-0.8	15.9	19.6	971.4	-1.826	-1.799	-1.466	-0.153	0.355			35.3	74.6	116.3
164.67	17	-61.274	-0.558	-0.8	15.9	20.2	972.1	-1.826	-1.819	-1.846	-0.393	0.295			35.3	74.6	116.3
164.71	18	-61.271	-0.549	-0.8	15.9	15.8	972.7	-1.826	-1.819	-1.706	-0.073	0.355			35.3	74.6	116.3
164.75	19	-61.279	-0.574	-0.8	15.9	12.2	973.4	-1.846	-1.819	-1.706	-0.053	0.355			35.3	74.6	116.3
164.79	20	-61.279	-0.574	-0.8	15.9	9.4	973.4	-1.846	-1.819	-0.946	-0.013	0.335			35.3	74.6	116.3
164.83	21	-61.284	-0.581	-0.8	15.9	6.6	973.6	-1.846		-1.506	-0.113	0.335			35.3	74.6	116.3
164.88	22	-61.286	-0.580	-0.8	15.9	5.2	973.6	-1.846	-1.819	-1.846	-0.333	0.295			35.3	74.6	116.3
164.92	23	-61.286	-0.580	-0.8	15.9	8.0	973.6	-1.846	-1.819	-1.706	-0.253	0.315			35.3	74.6	116.3
164.96	24	-61.286	-0.580	-0.8	15.9	6.4	973.4	-1.826	-1.819	-0.306	0.107	0.375			35.3	74.6	116.3
165.00	1	-61.298	-0.557	-0.8	15.9	14.2	973.3	-1.826	-1.819	-0.986	-0.053	0.375			35.3	74.6	116.3
165.04	2	-61.298	-0.557	-0.8	15.9	8.4	973.4	-1.826	-1.819		0.067	0.375			35.3	74.6	116.3
165.21	6	-61.263	-0.544	-0.8	15.9	8.8	972.4	-1.846	-1.839	-1.286	-0.213	0.375			35.3	74.6	116.3
165.25	7	-61.263	-0.544	-0.8	15.9	10.6	971.9		-1.859	-1.266	-0.253	0.375			35.3	74.6	116.3
165.29	8	-61.263	-0.544	-0.8	15.9	16.4	971.7	-1.846	-1.859	-0.686	-0.073	0.355			35.3	74.6	116.3
165.33	9	-61.295	-0.572	-0.8	15.9	18.0	971.9	-1.846	-1.839	-1.386	-0.173	0.355			35.3	74.6	116.3
165.38	10	-61.304	-0.576	-0.8	15.9	7.8	971.9	-1.846	-1.839	-0.586	-0.033	0.355			35.3	74.6	116.3
165.42	11	-61.304	-0.576	-0.8	15.9	18.4	971.7	-1.866	-1.859	-0.626	-0.093	0.315			35.3	74.6	116.3
165.46	12	-61.309	-0.560	-0.8	15.9	4.4	971.7	-1.866	-1.859	-1.386	-0.173	0.315			35.3	74.6	116.3
165.50	13	-61.316	-0.548	-0.8	15.9	13.2	971.9	-1.866	-1.859	-1.866	-0.393	0.215			35.3	74.6	116.3
165.54	14	-61.313	-0.594	-0.8	15.9	14.0	970.9	-1.866	-1.879	-1.206	-0.073	0.335			35.3	74.6	116.3
165.58	15	-61.314	-0.528	-0.8	15.9	16.6	970.7	-1.866	-1.879	-0.806	0.007	0.355			35.3	74.6	116.3
165.62	16	-61.313	-0.594	-0.8	15.9		971.0	-1.866	-1.879	-0.586	0.007	0.355			35.3	74.6	116.3
165.67	17	-61.316	-0.508	-0.8	15.9		969.8	-1.866	-1.859	-1.066	-0.113	0.315			35.3	74.6	116.3
165.71	18	-61.316	-0.508	-0.8	15.9		970.9	-1.866	-1.859	-1.666	-0.273	0.295			35.3	74.6	116.3
165.75	19	-61.313	-0.521	-0.8	15.9		973.3	-1.866	-1.859	-1.086	0.007	0.355			35.3	74.6	116.3
165.79	20	-61.294	-0.489	-0.8	15.9		971.2	-1.886	-1.839	-1.566	-0.473	0.255			35.3	74.6	116.3
165.83	21	-61.298	-0.516	-0.8	15.9		970.7	-1.886	-1.859	-1.206	-0.113	0.335			35.3	74.6	116.3
165.88	22	-61.300	-0.511	-0.8	15.9		970.4	-1.886	-1.879	-1.266	-0.113	0.315			35.3	74.6	116.3
165.92	23	-61.296	-0.522	-0.8	15.9		971.9	-1.886	-1.859	-1.046	-0.093	0.315			35.3	74.6	116.3
165.96	24	-61.303	-0.522	-0.8	15.9		973.6	-1.886	-1.879		-0.153	0.315			35.3	74.6	116.3
166.00	1	-61.309	-0.516	-0.8	15.9		970.9	-1.906	-1.899	-1.506	-0.153	0.315			35.3	74.6	116.3
166.08	3	-61.309	-0.516	-0.8	15.9		974.8	-1.886	-1.879	-1.366	-0.113	0.335			35.3	74.6	116.3
166.29	8	-61.306	-0.467	-0.8	15.9		976.8	-1.906	-1.899	-0.986	-0.133	0.355			35.3	74.6	116.3
166.33	9	-61.306	-0.462	-0.8	15.9		973.4	-1.906	-1.899	-0.766	-0.053	0.395			35.3	74.6	116.3
166.38	10	-61.306	-0.462	-0.8	15.9		973.6	-1.926	-1.899	-0.606	-0.073	0.375			35.3	74.6	116.3
166.42	11	-61.306	-0.462	-0.8	15.9		972.2	-1.926	-1.919	-1.066	-0.013	0.375			35.3	74.6	116.3
166.46	12	-61.308	-0.474	-0.8	15.9		973.6	-1.906	-1.899	-1.026	-0.013	0.375			35.3	74.6	116.3
166.50	13	-61.308	-0.474	-0.8	15.9		972.6	-1.906	-1.899	-0.866	-0.093	0.355			35.3	74.6	116.3
166.62	16	-61.308	-0.474	-0.8	15.9		972.1	-1.926	-1.919	-0.886	0.067	0.455			35.3	74.6	116.3
166.67	17	-61.308	-0.474	-0.8	15.9		972.4	-1.926	-1.919	-1.126	-0.033	0.455			35.3	74.6	116.3
166.71	18	-61.327	-0.431	-0.8	15.9		971.4	-1.926	-1.899	-0.626	0.027	0.475			35.3	74.6	116.3
166.75	19	-61.327	-0.431	-0.8	15.9		971.2	-1.926	-1.919	-0.806	-0.113	0.455			35.3	74.6	116.3
166.96	24	-61.327	-0.431	-0.8	16.3		973.4	-1.946	-1.939	-1.546	0.027	0.395			35.3	74.6	116.3
172.21	6	-61.372	0.084	-1.0	15.9		992.2	-2.046	-2.059	-2.106	-1.013	-0.005			35.3	74.6	116.3
172.25	7	-61.372	0.084	-1.0	15.9		990.5	-2.046	-2.059	-2.106	-1.193	-0.085			35.3	74.6	116.3
172.29	8	-61.372	0.084	-1.0	15.9		987.7	-2.046		-1.406	-0.393	0.235			35.3	74.6	116.3
172.33	9	-61.377	0.098	-1.0	15.9	27.6	985.7	-2.046	-2.039	-2.026	-0.593	0.215			35.3	74.6	116.3
172.38	10	-61.377	0.098	-1.0	15.9	22.8	983.7	-2.046	-2.039	-2.026	-0.293	0.255			35.3	74.6	116.3
172.42	11	-61.385	0.102	-1.0	15.9	31.4	981.9	-2.046	-2.039	-2.026	-0.233	0.295			35.3	74.6	116.3
172.46	12	-61.385	0.102	-1.0	15.8	28.0	979.9	-2.046	-2.039	-2.066	-0.293	0.255			35.3	74.6	116.3
172.50	13	-61.388	0.103	-1.0	15.9	27.6	978.2	-2.046			-1.193	0.275			35.3	74.6	116.3
172.54	14	-61.388	0.100	-1.0	15.9	16.8	976.5	-2.046	-2.059	-2.046	-0.113	0.255			35.3	74.6	116.3
172.58	15	-61.388	0.100	-1.0	15.9	6.6	974.6	-2.046	-2.059	-2.026	-0.033	0.275			35.3	74.6	116.3
172.62	16	-61.383	0.115	-1.0	15.9	8.8	973.8	-2.046	-2.039	-2.046	-0.093	0.295			35.3	74.6	116.3
172.67	17	-61.383	0.115	-1.0	15.8	13.2	974.1	-2.046	-2.039	-0.346	0.087	0.315			35.3	74.6	116.3
172.71	18	-61.383	0.101	-1.0	15.8	12.6	975.0	-2.046	-2.039	-0.426	0.087	0.335			35.3	74.6	116.3
172.75	19	-61.384	0.088	-1.0	15.8	8.2	975.8	-2.046	-2.039	-1.706	-0.133	0.295			35.3	74.6	116.3
172.79	20	-61.384	0.088	-0.2	15.8	16.0	976.0	-2.046	-2.039	-0.986	-0.253	0.295			35.3	74.6	116.3
172.83	21	-61.385	0.093	-1.0	15.8	19.0	976.2	-2.046	-2.039	-2.026	-0.253	0.255			35.3	74.6	116.3
172.88	22	-61.383	0.100	-1.0	15.9	18.4	976.5	-2.046	-2.039	-1.986	-0.293	0.275			35.3	74.6	116.3
172.92	23	-61.388	0.099	-1.0	15.8	15.0	976.5	-2.046	-2.039	-2.026	-0.233	0.255					





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
173.50	13	-61.395	0.113	0.6	15.8	13.0	980.3	-2.046	-2.059	-1.786	-0.093	0.295			35.3	74.6	116.3
173.54	14	-61.397	0.109	-0.6	16.0	10.2	980.8	-2.046	-2.059	-1.966	-0.213	0.275			35.3	74.6	116.3
173.58	15	-61.398	0.127	-1.0	15.8	11.4	981.1	-2.046	-2.059	-2.026	-0.213	0.315			35.3	74.6	116.3
173.62	16	-61.396	0.138	-1.0	15.8	11.2	981.6	-2.046	-2.059	-2.106	-0.513	0.275			35.3	74.6	116.3
173.67	17	-61.392	0.155	-1.0	15.8	17.4	981.8	-2.046	-2.059	-2.106	-0.453	0.235			35.3	74.6	116.3
173.71	18	-61.392	0.155	-1.0	15.8	16.4	982.1	-2.046	-2.059	-2.086	-0.473	0.215			35.3	74.6	116.3
173.75	19	-61.387	0.154	-1.0	15.8	17.6	982.8	-2.046	-2.059	-1.246	-0.073	0.315			35.3	74.6	116.3
173.79	20	-61.384	0.151	-1.0	15.8	7.2	983.1	-2.046	-2.059	-1.546	-0.053	0.335			35.3	74.6	116.3
173.83	21	-61.382	0.157	-0.4	15.8	15.0	983.8	-2.046	-2.059	-2.026	-0.073	0.335			35.3	74.6	116.3
173.88	22	-61.377	0.148	-1.0	15.8	11.8	984.0	-2.046	-2.059	-1.826	-0.013	0.335			35.3	74.6	116.3
173.92	23	-61.377	0.148	-1.0	15.8	9.4	984.5	-2.066	-2.059	-2.106	-0.113	0.315			35.3	74.6	116.3
173.96	24	-61.377	0.148	-1.0	15.8	13.4	985.2	-2.066	-2.059	-1.386	-0.033	0.295			35.3	74.6	116.3
174.00	1	-61.375	0.156	-1.2	15.8	11.4	985.7	-2.046	-2.059	-2.086	-0.173	0.295			35.3	74.6	116.3
174.04	2	-61.375	0.156	-1.0	15.8	21.4	985.9	-2.046	-2.039	-1.086	-0.073	0.315			35.3	74.6	116.3
174.08	3	-61.375	0.156	-1.2	15.8	13.6	986.4	-2.046	-2.059	-1.346	-0.353	0.295			35.3	74.6	116.3
174.12	4	-61.375	0.156	-1.2	15.8	12.6	986.7	-2.046	-2.059	-1.766	-0.453	0.175			35.3	74.6	116.3
174.21	6	-61.365	0.245	-1.2	15.8	14.4	987.4	-2.046	-2.059	-2.066	-0.433	0.255			35.3	74.6	116.3
174.25	7	-61.365	0.245	-1.2	15.8	12.0	987.9	-2.046	-2.059	-2.106	-2.213	-1.565			35.3	74.6	116.3
174.29	8	-61.365	0.245	-1.2	15.8	14.2	988.1	-2.046	-2.059	-2.106	-0.953	-0.085			35.3	74.6	116.3
174.33	9	-61.358	0.260	-1.2	15.8	15.8	988.8	-2.066	-2.059	-2.126	-0.653	0.035			35.3	74.6	116.3
174.38	10	-61.358	0.260	-1.2	15.8	19.8	989.4	-2.066	-2.059	-2.106	-0.413	0.095			35.3	74.6	116.3
174.42	11	-61.352	0.269	0.4	15.8	16.4	990.2	-2.046	-2.039	-2.086	-0.553	0.055			35.3	74.6	116.3
174.46	12	-61.348	0.264	-1.2	15.8	20.0	991.1	-2.046	-2.059	-2.106	-0.653	0.055			35.3	74.6	116.3
174.50	13	-61.345	0.278	-1.2	15.8	12.8	992.5	-2.046	-2.059	-2.106	-2.213	-1.025			35.3	74.6	116.3
174.54	14	-61.340	0.287	-1.2	15.8	12.4	993.3	-2.046	-2.059	-2.106	-2.213	-1.285			35.3	74.6	116.3
174.58	15	-61.340	0.311	-1.2	15.8	15.4	994.2	-2.046	-2.039	-1.626	-0.513	-0.005			35.3	74.6	116.3
174.62	16	-61.333	0.343	-1.2	15.8	11.0	995.2	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
174.67	17	-61.328	0.396	-1.2	15.8	13.2	995.4	-2.046	-2.059	-2.106	-2.213	-1.005			35.3	74.6	116.3
174.71	18	-61.326	0.414	-1.2	15.8	12.0	996.1	-2.046	-2.059	-2.106	-0.933	-2.005			35.3	74.6	116.3
174.75	19	-61.321	0.456	-1.2	15.8	9.6	996.6	-2.046	-2.059	-2.106	-2.213	-1.965			35.3	74.6	116.3
174.79	20	-61.318	0.469	-1.2	15.8	12.4	997.4	-2.046	-2.059	-2.106	-2.213	-2.025			35.3	74.6	116.3
174.83	21	-61.314	0.492	-1.2	15.8	10.4	997.4	-2.046	-2.059	-2.106	-2.193	-1.025			35.3	74.6	116.3
174.88	22	-61.304	0.517	-1.2	15.8	10.8	997.8	-2.046	-2.039	-2.066	-0.233	0.315			35.3	74.6	116.3
174.92	23	-61.299	0.520	-1.2	15.8	12.2	997.6	-2.046	-2.039	-2.106	-2.193	-0.505			35.3	74.6	116.3
174.96	24	-61.298	0.536	-1.2	15.8	15.8	997.9	-2.046	-2.039	-0.966	0.047	0.395			35.3	74.6	116.3
175.00	1	-61.291	0.524	-1.2	15.8	15.2	997.9	-2.046	-2.039	-1.626	-0.233	0.295			35.3	74.6	116.3
175.04	2	-61.291	0.524	-1.2	15.8	14.2	998.1	-2.046	-2.059	-1.226	-0.033	0.395			35.3	74.6	116.3
175.08	3	-61.290	0.517	-1.2	15.8	10.2	998.5	-2.046	-2.059	-0.446	0.107	0.375			35.3	74.6	116.3
175.21	6	-61.287	0.549	-1.2	15.8	8.4	999.3	-2.046	-2.059	-1.646	0.067	0.415			35.3	74.6	116.3
175.25	7	-61.287	0.549	-1.2	15.8	9.2	999.6	-2.046	-2.059	-2.106	-0.173	0.355			35.3	74.6	116.3
175.29	8	-61.287	0.549	-1.2	15.8	11.0	999.8	-2.046	-2.059	-2.106	-0.213	0.395			35.3	74.6	116.3
175.33	9	-61.280	0.563	-1.2	15.8	10.6	1000.1	-2.046	-2.059	-1.326	0.067	0.395			35.3	74.6	116.3
175.38	10	-61.275	0.577	-1.2	15.8	1.6	1000.8	-2.046	-2.059	-2.086	-0.333	0.315			35.3	74.6	116.3
175.42	11	-61.275	0.577	-1.2	15.8	11.4	1001.5	-2.046	-2.059	-1.886	-0.293	0.375			35.3	74.6	116.3
175.46	12	-61.269	0.576	-1.2	15.8	5.6	1002.0	-2.046	-2.059	-1.446	-0.113	0.335			35.3	74.6	116.3
175.50	13	-61.267	0.583	-1.2	15.8	10.8	1002.3	-2.046	-2.059	-0.966	-0.233	0.355			35.3	74.6	116.3
175.54	14	-61.262	0.580	-1.2	15.8	4.0	1002.7	-2.046	-2.039	-0.346	0.007	0.395			35.3	74.6	116.3
175.58	15	-61.256	0.575	-1.2	15.8	3.2	1003.2	-2.046	-2.039	-0.426	0.107	0.395			35.3	74.6	116.3
175.62	16	-61.255	0.573	-1.2	15.8	5.6	1003.2	-2.046	-2.059	-1.326	0.087	0.375			35.3	74.6	116.3
175.67	17	-61.255	0.569	-1.2	15.8	4.4	1003.5	-2.046	-2.059	-1.606	0.067	0.395			35.3	74.6	116.3
175.71	18	-61.254	0.569	-1.2	15.8	2.4	1003.5	-2.046	-2.059	-2.086	-0.213	0.375			35.3	74.6	116.3
175.75	19	-61.260	0.574	-1.2	15.8	3.6	1004.0	-2.046	-2.059	-2.106	-0.153	0.375			35.3	74.6	116.3
175.79	20	-61.263	0.577	-1.2	15.8	7.0	1004.0	-2.066	-2.059	-2.106	0.047	0.395			35.3	74.6	116.3
175.83	21	-61.261	0.579	-1.2	15.8	5.8	1003.9	-2.066	-2.059	-1.546	-0.173	0.375			35.3	74.6	116.3
175.88	22	-61.262	0.593	-1.2	15.8		1003.7	-2.066	-2.059	-1.806	-0.253	0.355			35.3	74.6	116.3
175.92	23	-61.259	0.592	-1.2	15.8		1003.0	-2.066	-2.059	-2.106	-0.213	0.355			35.3	74.6	116.3
175.96	24	-61.258	0.604	-1.2	15.8	5.8	1002.5	-2.066	-2.059	-2.106	-0.873	0.335			35.3	74.6	116.3
176.00	1	-61.248	0.593	-1.2	15.8	4.6	1002.9	-2.066	-2.059	-2.106	-0.233	0.315			35.3	74.6	116.3
176.04	2	-61.242	0.570	-1.2	15.8		1002.5	-2.046	-2.059	-1.686	-0.033	0.375			35.3	74.6	116.3
176.08	3	-61.242	0.570	-1.2	15.8	3.0	1001.8	-2.066	-2.059	-1.766	-0.053	0.375			35.3	74.6	116.3
176.17	5	-61.249	0.521	-1.4	15.8	3.8	1001.5	-2.046	-2.059	-2.106	-0.313	0.355			35.3	74.6	116.3
176.21	6	-61.249	0.521	-1.4	15.8	2.2	1001.2	-2.046	-2.059	-0.846	-0.133	0.355			35.3	74.6	116.3
176.25	7	-61.249	0.521	-1.4	15.8	2.4	1000.7	-2.046	-2.059	-0.986	-0.313	0.255			35.3	74.6	116.3
176.29	8	-61.247	0.506	-1.4	15.8	3.2	1000.3	-2.046	-2.059	-2.066	-0.213	0.215			35.3	74.6	116.3
176.33	9	-61.247	0.506	-1.4	15.8	7.8	999.8	-2.046	-2.039	-1.786	-0.053	0.315			35.3	74.6	116.3
176.38	10	-61.247	0.506	-1.4	15.8	6.0	999.8	-2.046	-2.059	-2.086	-0.153	0.335			35.3	74.6	116.3
176.42	11	-61.247	0.506	-1.4	15.8	4.6	1000.1	-2.046	-2.059	-2.106	-0.013	0.335			35.3	74.6	116.3
176.46	12	-61.236	0.518	-1.4	15.8	4.2	1000.5	-2.046	-2.059	-2.106	-0.133	0.355			35.3	74.6	116.3
176.50	13	-61.231	0.524	-1.4	15.8	6.8	1000.5	-2.046	-2.059	-2.106	-0.253	0.355			35.3	74.6	116.3
176.54	14	-61.216	0.525	-1.4	15.8	6.4	1001.0	-2.046	-2.059	-2.106	-0.753	0.215			35.3	74.6	116.3
176.58	15	-61.208	0.525	-1.4	15.8	1.4	1001.2	-2.046	-2.019	-2.006	-0.533	0.095			35.3	74.6	116.3
176.62	16	-61.201	0.521	-1.4	15.8	6.6	1001.7	-2.046	-2.059	-2.086	-0.573	0.155			35.3	74.6	116.3
176.67	17	-61.194	0.518	-1.4	15.8	10.0	1002.0	-2.046	-2.039	-2.066	-0.433	0.235					





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
177.25	7	-61.109	0.628	-1.4	15.8	7.0	1009.0	-2.046	-2.039	-2.046	-0.973	0.135			35.3	74.6	116.3
177.29	8	-61.100	0.818	-1.4	15.8		1009.5	-2.046	-2.039	-2.046	-0.573	0.215			35.3	74.6	116.3
177.33	9	-61.100	0.618	-1.4	15.8		1009.8	-2.046	-2.059	-2.066	-0.073	0.255			35.3	74.6	116.3
177.38	10	-61.100	0.618	-1.4	15.8		1009.7	-2.046	-2.059	-2.086	-0.253	0.335			35.3	74.6	116.3
177.42	11	-61.100	0.618	-1.4	15.8		1009.7	-2.046	-2.059	-2.106	-0.493	0.215			35.3	74.6	116.3
177.46	12	-61.099	0.583	-1.4	15.8		1009.5	-2.046	-2.059	-2.106	-0.573	0.355			35.3	74.6	116.3
177.50	13	-61.103	0.586	-1.4	15.8		1009.1	-2.046	-2.039	-2.046	-0.913	-0.025			35.3	74.6	116.3
177.54	14	-61.106	0.569	-1.4	15.8	6.6	1009.0	-2.046	-2.059	-2.106	-1.133	-0.145			35.3	74.6	116.3
177.58	15	-61.110	0.568	-1.4	15.8	7.4	1008.5	-2.046	-2.059	-2.106	-2.193	-0.465			35.3	74.6	116.3
177.62	16	-61.115	0.557	-1.4	15.8	10.0	1007.4	-2.046	-2.059	-2.106	-2.153	-0.005			35.3	74.6	116.3
177.67	17	-61.121	0.552	-1.4	15.8	8.8	1006.9	-2.046	-2.039	-2.106	-2.213	-1.225			35.3	74.6	116.3
177.71	18	-61.122	0.551	-1.4	15.8	8.8	1005.9	-2.046	-2.059	-2.106	-2.213	-1.105			35.3	74.6	116.3
177.75	19	-61.130	0.535	-1.4	15.8	11.4	1004.2	-2.046	-2.019	-2.026	-1.873	-0.565			35.3	74.6	116.3
177.79	20	-61.130	0.535	-1.4	15.8	11.0	1001.8	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
177.83	21	-61.130	0.535	-1.4	15.8	11.0	999.8	-2.046	-2.039	-2.086	-2.053	-0.765			35.3	74.6	116.3
177.88	22	-61.152	0.465	-1.4	15.8	12.2	998.4	-2.046	-2.059	-2.106	-2.193	-0.625			35.3	74.6	116.3
177.92	23	-61.153	0.442	-1.4	15.8	12.2	996.2	-2.046	-2.059	-2.106	-2.213	-2.025			35.3	74.6	116.3
177.96	24	-61.153	0.442	-1.4	15.8	12.4	994.0	-2.046	-2.039	-2.106	-2.213	-2.005			35.3	74.6	116.3
178.00	1	-61.168	0.409	-1.4	15.8	14.4	992.1	-2.046	-2.059	-2.106	-2.193	-1.945			35.3	74.6	116.3
178.04	2	-61.183	0.362	-1.4	15.8	13.6	989.6	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
178.08	3	-61.183	0.362	-1.4	15.8	12.6	987.7	-2.046	-2.039	-2.106	-2.193	-2.045			35.3	74.6	116.3
178.12	4	-61.183	0.362	-1.4	15.8	13.6	985.5	-2.046	-2.039	-2.106	-2.213	-2.025			35.3	74.6	116.3
178.17	5	-61.183	0.362	-1.4	15.8	10.0	983.5	-2.046	-2.039	-2.106	-2.213	-1.285			35.3	74.6	116.3
178.21	6	-61.183	0.362	-1.4	15.8	12.0	981.8	-2.046	-2.059	-2.106	-2.193	-0.045			35.3	74.6	116.3
178.25	7	-61.183	0.362	-1.4	15.8	9.8	980.4	-2.046	-2.059	-2.106	-1.953	0.095			35.3	74.6	116.3
178.29	8	-61.231	0.346	-1.4	15.8	7.6	979.0	-2.046	-2.059	-2.106	-0.473	0.235			35.3	74.6	116.3
178.33	9	-61.231	0.346	-1.4	15.8	8.4	978.0	-2.046	-2.039	-1.446	-0.093	0.395			35.3	74.6	116.3
178.38	10	-61.231	0.346	-1.4	15.8	7.8	977.5	-2.046	-2.039	-0.886	0.207	0.435			35.3	74.6	116.3
178.42	11	-61.231	0.346	-1.2	15.8	6.4	977.3	-2.046	-2.039	-1.026	0.207	0.415			35.3	74.6	116.3
178.46	12	-61.232	0.337	-1.2	15.8	6.8	977.0	-2.046	-2.039	-0.946	0.207	0.435			35.3	74.6	116.3
178.50	13	-61.234	0.345	0.4	15.8	7.6	977.2	-2.046	-2.059	-1.766	0.107	0.415			35.3	74.6	116.3
178.54	14	-61.240	0.342	-1.2	15.8	7.8	977.5	-2.046	-2.059	-2.086	-0.073	0.395			35.3	74.6	116.3
178.58	15	-61.250	0.348	-1.2	15.8	7.8	977.8	-2.046	-2.039	-2.086	-0.253	0.395			35.3	74.6	116.3
178.62	16	-61.256	0.357	-1.2	15.8	7.2	978.0	-2.066	-2.059	-2.106	-1.273	0.175			35.3	74.6	116.3
178.67	17	-61.267	0.378	-1.2	15.8	7.6	978.0	-2.066	-2.059	-2.106	-2.213	-0.225			35.3	74.6	116.3
178.71	18	-61.274	0.390	-1.2	15.8	9.8	978.3	-2.046	-2.059	-2.106	-2.193	-0.125			35.3	74.6	116.3
178.75	19	-61.278	0.398	-1.2	15.8	7.2	978.5	-2.046	-2.059	-2.106	-2.193	-0.205			35.3	74.6	116.3
178.79	20	-61.278	0.398	-1.2	15.8	8.0	978.3	-2.046	-2.059	-2.106	-1.033	0.215			35.3	74.6	116.3
178.83	21	-61.294	0.413	-1.2	15.8	9.4	978.0	-2.046	-2.059	-2.106	-1.513	-0.225			35.3	74.6	116.3
178.88	22	-61.302	0.422	-1.2	15.8	11.4	977.8	-2.046	-2.059	-2.106	-1.093	0.175			35.3	74.6	116.3
178.92	23	-61.304	0.420	-1.2	15.8	11.8	978.0	-2.046	-2.039	-1.946	-1.313	0.255			35.3	74.6	116.3
178.96	24	-61.304	0.420	-1.2	15.8	8.4	978.2	-2.066	-2.059	-2.106	-0.813	0.255			35.3	74.6	116.3
179.00	1	-61.326	0.419	-1.0	15.8	9.2	978.4	-2.046	-2.059	-1.926	-0.513	0.295			35.3	74.6	116.3
179.04	2	-61.326	0.419	-1.0	15.8	6.2	978.2	-2.066	-2.059	-2.106	-0.813	0.115			35.3	74.6	116.3
179.08	3	-61.340	0.401	-1.0	15.8	11.4	978.4	-2.066	-2.059	-2.106	-1.733	0.015			35.3	74.6	116.3
179.12	4	-61.340	0.401	-1.0	15.8	9.6	978.0	-2.066	-2.059	-2.106	-1.753	-0.125			35.3	74.6	116.3
179.21	6	-61.340	0.401	-1.0	15.8	11.8	977.3	-2.046	-2.059	-2.126	-2.193	-0.525			35.3	74.6	116.3
179.25	7	-61.340	0.401	-1.0	15.8	6.4	976.5	-2.046	-2.039	-2.086	-2.213	-1.125			35.3	74.6	116.3
179.29	8	-61.404	0.404	-1.0	15.8	10.6	975.6	-2.046	-2.039	-2.106	-1.513	-0.425			35.3	74.6	116.3
179.33	9	-61.404	0.404	-1.0	15.8	8.4	974.8	-2.046	-2.039	-2.126	-1.313	-0.365			35.3	74.6	116.3
179.38	10	-61.404	0.404	-1.0	15.8	5.4	974.1	-2.046	-2.059	-2.126	-1.733	-0.545			35.3	74.6	116.3
179.42	11	-61.435	0.397	-1.0	15.8	10.0	973.2	-2.046	-2.059	-2.126	-1.253	-0.285			35.3	74.6	116.3
179.46	12	-61.435	0.397	-1.0	15.8	6.8	972.7	-2.046	-2.039	-1.986	-0.853	-0.065			35.3	74.6	116.3
179.50	13	-61.447	0.380	-1.0	15.8	7.8	972.0	-2.046	-2.039	-2.046	-0.973	-0.045			35.3	74.6	116.3
179.54	14	-61.447	0.380	-1.0	15.8	7.6	971.4	-2.046	-2.059	-1.986	-0.833	-0.245			35.3	74.6	116.3
179.58	15	-61.461	0.368	-1.0	15.8	4.6	970.9	-2.046	-2.059	-1.966	-0.793	-0.325			35.3	74.6	116.3
179.62	16	-61.463	0.365	-1.0	15.8	6.6	970.7	-2.046	-2.039	-1.826	-0.613	-0.305			35.3	74.6	116.3
179.67	17	-61.471	0.356	-1.0	15.8	5.6	970.5	-2.046	-2.059	-2.086	-0.573	-0.265			35.3	74.6	116.3
179.71	18	-61.481	0.353	-1.0	15.8	3.2	970.7	-2.046	-2.059	-2.086	-0.913	0.215			35.3	74.6	116.3
179.75	19	-61.481	0.353	-1.0	15.8		970.5	-2.046	-2.059	-2.106	-1.133	0.175			35.3	74.6	116.3
179.79	20	-61.492	0.342	-1.0	15.8	5.8	970.7	-2.046	-2.059	-2.106	-1.213	0.035			35.3	74.6	116.3
179.83	21	-61.504	0.360	-1.0	15.8	1.4	971.0	-2.046	-2.059	-2.106	-0.993	0.155			35.3	74.6	116.3
179.88	22	-61.504	0.360	-1.0	15.8	4.4	971.2	-2.046	-2.059	-2.106	-0.613	0.495			35.3	74.6	116.3
179.92	23	-61.511	0.366	-1.0	15.8	3.0	971.4	-2.046	-2.059	-2.106	-0.413	0.615			35.3	74.6	116.3
179.96	24	-61.511	0.366	-1.0	15.8		971.9	-2.046	-2.059	-1.986	-0.393	0.635			35.3	74.6	116.3
180.00	1	-61.509	0.371	-1.0	15.8	10.2	972.7	-2.046	-2.059	-2.106	-0.433	0.555			35.3	74.6	116.3
180.04	2	-61.509	0.371	-1.0	15.8	5.4	973.6	-2.046	-2.059	-2.106	-1.713	0.395			35.3	74.6	116.3
180.08	3	-61.498	0.381	-1.0	15.8	12.2	974.4	-2.046	-2.059	-2.066	-0.813	0.455			35.3	74.6	116.3
180.21	6	-61.454	0.390	-1.0	15.8	12.6	977.0	-2.066	-2.059	-2.106	-2.193	-0.925			35.3	74.6	116.3
180.25	7	-61.454	0.390	-1.0	15.8	12.4	977.8	-2.066	-2.059	-2.106	-2.213	-2.005			35.3	74.6	116.3
180.29	8	-61.454	0.390	-1.0	15.8	8.4	978.4	-2.066	-2.059	-2.106	-2.213	-1.305			35.3	74.6	116.3
180.33	9	-61.445	0.399	-1.0	15.8	10.6	979.0	-2.066	-2.059	-2.106	-2.193	-1.365			35.3	74.6	116.3
180.38	10	-61.445	0.399	-1.2	15.8	13.0	980.1	-2.046	-2.059	-2.106	-2.213	-0.745			35.3	74.6	116.3
180.42	11																





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
180.92	23	-61.379	0.595	-1.4	15.8		983.1	-2.066	-2.059	-2.106	-2.193	-0.825			35.3	74.6	116.3
180.96	24	-61.377	0.606	-1.6	15.8		982.4	-2.046	-2.059	-2.106	-1.553	-0.425			35.3	74.6	116.3
181.00	1	-61.377	0.606	-1.6	15.8		982.4	-2.046	-2.059	-2.106	-1.393	-0.205			35.3	74.6	116.3
181.04	2	-61.371	0.626	-1.6	15.8	5.4	982.4	-2.046	-2.059	-2.106	-1.593	-0.265			35.3	74.6	116.3
181.08	3	-61.371	0.626	-1.6	15.8		982.3	-2.046	-2.059	-2.106	-2.193	-0.645			35.3	74.6	116.3
181.21	6	-61.330	0.706	-1.6	15.8	7.6	982.3	-2.046	-2.059	-2.106	-2.133	-0.745			35.3	74.6	116.3
181.25	7	-61.330	0.706	-1.6	15.8	9.8	981.9	-2.066	-2.059	-2.126	-2.213	-1.685			35.3	74.6	116.3
181.29	8	-61.330	0.706	-1.6	15.8	14.0	981.8	-2.066	-2.059	-2.126	-2.213	-1.825			35.3	74.6	116.3
181.33	9	-61.314	0.712	-1.6	15.8	12.4	981.4	-2.066	-2.059	-2.126	-2.213	-2.025			35.3	74.6	116.3
181.38	10	-61.314	0.712	-1.6	15.8	7.8	981.6	-2.066	-2.059	-2.126	-2.213	-1.765			35.3	74.6	116.3
181.42	11	-61.305	0.731	-1.6	15.8	9.0	981.8	-2.046	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
181.46	12	-61.302	0.735	-1.6	15.8	7.4	981.8	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
181.50	13	-61.282	0.797	-1.6	15.8	7.0	982.3	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
181.54	14	-61.282	0.797	-1.6	15.8	13.8	982.1	-2.066	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
181.58	15	-61.282	0.797	-1.6	15.8	11.4	982.3	-2.066	-2.059	-2.106	-2.213	-1.925			35.3	74.6	116.3
181.62	16	-61.273	0.844	-1.6	15.8	12.0	981.9	-2.046	-2.059	-2.106	-2.213	-2.025			35.3	74.6	116.3
181.67	17	-61.273	0.844	-1.6	15.8	11.0	982.4	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
181.71	18	-61.256	0.894	-1.8	15.8	16.4	982.4	-2.046	-2.059	-2.106	-2.213	-1.825			35.3	74.6	116.3
181.75	19	-61.242	0.941	-1.8	15.8	16.4	982.6	-2.046	-2.039	-2.106	-2.213	-1.985			35.3	74.6	116.3
181.79	20	-61.242	0.941	-1.8	15.8	15.2	982.8	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
181.83	21	-61.228	0.966	-1.8	15.8	14.4	982.8	-2.066	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
181.88	22	-61.228	0.966	-1.8	15.8	12.6	982.9	-2.046	-2.059	-2.106	-2.233	-2.065			35.3	74.6	116.3
181.92	23	-61.208	0.985	-1.8	15.8	13.0	982.9	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
181.96	24	-61.191	0.984	-1.8	15.8	9.8	982.9	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
182.00	1	-61.191	0.984	-1.8	15.8	7.8	983.4	-2.046	-2.059	-2.106	-2.213	-0.625			35.3	74.6	116.3
182.04	2	-61.178	0.998	-1.8	15.8	11.8	983.8	-2.066	-2.059	-2.106	-2.213	-1.605			35.3	74.6	116.3
182.21	6	-61.133	1.092	-1.6	15.8	13.2	984.6	-2.046	-2.059	-2.106	-2.213	-1.325			35.3	74.6	116.3
182.25	7	-61.133	1.092	-1.6	15.8	12.4	984.8	-2.066	-2.059	-2.106	-2.213	-2.025			35.3	74.6	116.3
182.29	8	-61.133	1.092	-1.6	15.8	14.0	984.8	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
182.33	9	-61.116	1.112	-1.6	15.8	12.8	985.2	-2.066	-2.059	-2.106	-2.213	-2.005			35.3	74.6	116.3
182.38	10	-61.116	1.112	-1.6	15.8	15.2	985.5	-2.066	-2.059	-2.106	-2.133	-0.985			35.3	74.6	116.3
182.42	11	-61.104	1.132	-1.6	15.8	14.4	985.8	-2.066	-2.059	-2.106	-2.213	-1.025			35.3	74.6	116.3
182.46	12	-61.100	1.133	-1.6	15.8	12.6	985.8	-2.046	-2.059	-2.106	-2.053	-0.705			35.3	74.6	116.3
182.50	13	-61.090	1.142	-1.6	15.8	11.8	985.8	-2.066	-2.059	-2.106	-2.213	-0.705			35.3	74.6	116.3
182.54	14	-61.088	1.142	-1.6	15.8	13.0	986.0	-2.066	-2.059	-2.126	-1.793	-0.765			35.3	74.6	116.3
182.58	15	-61.088	1.142	-1.6	15.8	13.6	986.5	-2.066	-2.059	-2.106	-2.113	-0.645			35.3	74.6	116.3
182.67	17	-61.053	1.207	-1.6	15.8	11.4	986.5	-2.066	-2.039	-2.106	-2.133	-0.505			35.3	74.6	116.3
182.71	18	-61.053	1.207	-1.6	15.8	10.8	986.9	-2.066	-2.059	-2.106	-2.213	-0.725	0.099	34.495	35.3	74.6	116.3
182.75	19	-61.053	1.207	-1.6	15.8	13.4	987.0	-2.066	-2.059	-2.126	-2.213	-0.185	0.210	34.529	35.3	74.6	116.3
182.79	20	-61.039	1.239	-1.6	15.8	12.0	987.4	-2.066	-2.039	-2.106	-1.873	-0.165	0.294	34.550	35.3	74.6	116.3
182.83	21	-61.039	1.239	-1.6	15.8	9.4	987.4	-2.066	-2.059	-2.106	-2.033	-0.685	0.173	34.485	35.3	74.6	116.3
182.88	22	-61.035	1.230	-1.6	15.8	10.4	987.7	-2.066	-2.059	-2.086	-2.033	-0.465	0.397	34.562	35.3	74.6	116.3
182.92	23	-61.026	1.246	-1.6	15.8	9.2	987.7	-2.066	-2.059	-1.786	-2.173	-0.405	0.275	34.539	35.3	74.6	116.3
182.96	24	-61.021	1.239	-1.6	15.8	10.4	987.9	-2.066	-2.059	-2.106	-2.193	-0.485	0.324	34.538	35.3	74.6	116.3
183.00	1	-60.996	1.247	-1.6	15.8	6.8	988.0	-2.066	-2.059	-2.046	-1.673	-0.005	0.428	34.554	35.3	74.6	116.3
183.04	2	-60.996	1.247	-1.6	15.8	11.4	988.2	-2.066	-2.059	-2.086	-2.133	-0.265	0.462	34.553	35.3	74.6	116.3
183.08	3	-60.996	1.247	-1.6	15.8	10.4	988.6	-2.066	-2.039	-2.106	-2.113	-0.085	0.553	34.569	35.3	74.6	116.3
183.29	8	-60.951	1.304	-1.6	15.8	10.6	988.9	-2.066	-2.059	-2.106	-0.973	0.015			35.3	74.6	116.3
183.33	9	-60.996	1.247	-1.6	15.8	7.4	988.7	-2.066	-2.059	-2.126	-0.613	0.235	0.525	34.591	35.3	74.6	116.3
183.38	10	-60.951	1.304	-1.6	15.8	7.8	988.7	-2.066	-2.059	-2.106	-0.933	0.275	0.583	34.594	35.3	74.6	116.3
183.42	11	-60.996	1.247	-1.6	15.8	7.0	988.7	-2.066	-2.059	-2.106	-0.613	0.275	0.582	34.597	35.3	74.6	116.3
183.46	12	-60.935	1.325	-1.6	15.8	5.0	988.9	-2.066	-2.059	-2.106	-2.033	0.075	0.470	34.577	35.3	74.6	116.3
183.50	13	-60.935	1.325	-1.6	15.8	8.8	988.7	-2.066	-2.059	-2.126	-1.393	0.055	0.478	34.564	35.3	74.6	116.3
183.54	14	-60.931	1.328	-1.6	15.8	5.8	988.4	-2.066	-2.059	-2.106	-0.793	0.295	0.581	34.590	35.3	74.6	116.3
183.58	15	-60.922	1.336	-1.6	15.8	5.4	988.6	-2.066	-2.059	-2.106	-0.173	0.355	0.596	34.598	35.3	74.6	116.3
183.62	16	-60.911	1.336	-1.6	15.8	5.8	988.9	-2.066	-2.059	-2.106	-0.693	0.275	0.633	34.586	35.3	74.6	116.3
183.67	17	-60.901	1.343	-1.6	15.8	8.0	989.1	-2.066	-2.059	-2.106	-0.453	0.315	0.510	34.582	35.3	74.6	116.3
183.71	18	-60.900	1.347	-1.6	15.8	9.2	989.1	-2.066	-2.059	-2.106	-0.853	0.255	0.557	34.589	35.3	74.6	116.3
183.75	19	-60.896	1.348	-1.6	15.8	9.4	988.7	-2.066	-2.059	-2.106	-0.633	0.215	0.549	34.577	35.3	74.6	116.3
183.79	20	-60.891	1.359	-1.6	15.8	9.2	988.9	-2.066	-2.059	-2.086	-0.613	0.395	0.662	34.596	35.3	74.6	116.3
183.83	21	-60.884	1.370	-1.6	15.8	9.2	988.9	-2.046	-2.059	-2.126	-1.093	0.375	0.646	34.594	35.3	74.6	116.3
183.88	22	-60.873	1.381	-1.6	15.8	7.6	988.7	-2.046	-2.059	-2.126	-2.173	0.155	0.478	34.575	35.3	74.6	116.3
183.92	23	-60.866	1.383	-1.6	15.8	7.8	988.9	-2.046	-2.059	-2.106	-2.113	-0.045	0.420	34.549	35.3	74.6	116.3
183.96	24	-60.863	1.402	-1.6	15.8	6.0	988.9	-2.046	-2.059	-2.106	-0.493	0.235	0.560	34.586	35.3	74.6	116.3
184.00	1	-60.849	1.406	-1.6	15.8	6.0	988.9	-2.046	-2.059	-2.106	-1.213	0.115	0.455	34.567	35.3	74.6	116.3
184.04	2	-60.849	1.406	-1.6	15.8	6.4	989.4	-2.046	-2.059	-2.106	-1.633	0.135	0.527	34.565	35.3	74.6	116.3
184.08	3	-60.840	1.421	-1.6	15.8	8.0	989.6	-2.046	-2.059	-2.106	-0.833	0.155	0.514	34.576	35.3	74.6	116.3
184.21	6	-60.803	1.437	-1.8	15.8	7.0	989.6	-2.046	-2.059	-2.106	-1.333	0.075			35.3	74.6	116.3
184.25	7	-60.803	1.437	-1.8	15.8	8.0	989.9	-2.046	-2.059	-2.106	-0.373	0.275	0.556	34.591	35.3	74.6	116.3
184.29	8	-60.803	1.437	-1.8	15.8	5.2	990.1	-2.046	-2.059	-2.106	-0.593	0.375	0.634	34.597	35.3	74.6	116.3
184.33	9	-60.792	1.447	-1.8	15.8	5.6	990.2	-2.066	-2.059	-2.106	-0						





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
184.96	24	-60.692	1.571	-1.8	15.8	8.4	991.4	-2.046	-2.059	-2.106	-2.193	-0.545	0.171	34.520	35.3	74.6	116.3
185.00	1	-60.677	1.576	-1.8	15.8	14.0	991.8	-2.046	-2.059	-2.106	-2.213	-0.585	0.203	34.525	35.3	74.6	116.3
185.04	2	-60.665	1.591	-1.8	15.8	10.2	992.3	-2.046	-2.059	-2.126	-2.213	-0.865	-0.035	34.483	35.3	74.6	116.3
185.08	3	-60.665	1.591	-1.8	15.8	9.2	992.6	-2.066	-2.059	-2.106	-2.133	-0.585	0.158	34.498	35.3	74.6	116.3
185.25	7	-60.636	1.679	-1.8	15.8	9.4	990.9	-2.046	-2.059	-2.106	-1.533	0.095			35.3	74.6	116.3
185.29	8	-60.636	1.679	-1.8	15.8	9.4	990.4		-2.039	-2.106	-0.773	0.075	0.401	34.575	35.3	74.6	116.3
185.33	9	-60.636	1.679	-1.8	15.8	9.2	989.9	-2.046	-2.059	-2.106	-0.373	0.255	0.510	34.583	35.3	74.6	116.3
185.38	10	-60.637	1.690	-1.8	15.8		989.2	-2.046	-2.039	-2.106	-0.353	0.275	0.557	34.611	35.3	74.6	116.3
185.42	11	-60.637	1.690	-1.8	15.8	2.4	988.7	-2.046	-2.059	-2.106	-0.393	0.435	0.678	34.599	35.3	74.6	116.3
185.46	12	-60.631	1.706	-1.8	15.8	15.6	988.0	-2.046	-2.059	-2.106	-2.213	-0.725	0.228	34.514	35.3	74.6	116.3
185.50	13	-60.630	1.718	-1.8	15.8	15.6	988.2	-2.046	-2.059	-2.106	-2.213	-0.465	0.166	34.488	35.3	74.6	116.3
185.54	14	-60.622	1.732	-1.8	15.8	14.8	988.4	-2.046	-2.059	-2.106	-2.213	-0.505	0.006		35.3	74.6	116.3
185.58	15	-60.611	1.761	-1.8	15.8	9.0	988.4	-2.046	-2.059	-2.086	-2.093	-0.585	-0.315	34.439	35.3	74.6	116.3
185.62	16	-60.608	1.775	-1.8	15.8	11.6	988.0	-2.046	-2.039	-2.086	-1.713	-0.325	0.137	34.513	35.3	74.6	116.3
185.67	17	-60.599	1.789	-1.8	15.8	9.4	988.0	-2.046	-2.039	-2.106	-1.933	0.115	0.544	34.571	35.3	74.6	116.3
185.71	18	-60.595	1.808	-1.8	15.8	8.4	988.0	-2.046	-2.059	-2.086	-2.153	0.035	0.439	34.551	35.3	74.6	116.3
185.75	19	-60.579	1.832	-1.8	15.8	11.4	987.9	-2.046	-2.039	-2.086	-1.253	0.155	0.536	34.575	35.3	74.6	116.3
185.79	20	-60.560	1.841	-1.8	15.8	8.2	987.9	-2.046	-2.039	-2.086	-2.133	-0.165	0.359	34.543	35.3	74.6	116.3
185.83	21	-60.560	1.841	-1.8	15.8	13.2	987.7	-2.046	-2.059	-2.106	-2.193	-0.165	0.271	34.541	35.3	74.6	116.3
185.88	22	-60.557	1.865	-1.8	15.8	3.0	987.5	-2.046	-2.059	-2.106	-2.213	-1.265	0.028	34.508	35.3	74.6	116.3
185.92	23	-60.544	1.870	-1.8	15.8	12.8	987.9	-2.046	-2.059	-2.106	-2.213	-2.005	-1.089	34.732	35.3	74.6	116.3
185.96	24	-60.523	1.898	-1.8	15.8	14.4	988.2	-2.046	-2.059	-2.106	-2.213	-2.045	-1.138	34.494	35.3	74.6	116.3
186.00	1	-60.523	1.898	-1.8	15.8	10.4	988.5	-2.046	-2.059	-2.106	-2.213	-2.005	-0.143	34.458	35.3	74.6	116.3
186.04	2	-60.511	1.920	-1.8	15.8	4.2	988.7	-2.046	-2.059	-2.106	-2.213	-0.865	0.265	34.529	35.3	74.6	116.3
186.08	3	-60.511	1.920	-1.8	15.8	10.6	988.7	-2.046	-2.059	-2.106	-2.213	-0.105	0.395	34.546	35.3	74.6	116.3
186.17	5	-60.473	1.992	-2.0	15.8	13.8	988.4	-2.046	-2.059	-2.106	-2.193	-0.145			35.3	74.6	116.3
186.21	6	-60.473	1.992	-2.0	15.8	9.8	988.5	-2.046	-2.059	-2.106	-2.213	-0.065	0.400	34.551	35.3	74.6	116.3
186.25	7	-60.473	1.992	-2.0	15.8	10.2	989.0	-2.046	-2.059	-2.106	-2.213	-1.665	0.070	34.486	35.3	74.6	116.3
186.29	8	-60.455	2.018	-2.0	15.8	11.6	988.9	-2.046	-2.059	-2.106	-2.213	-1.885	-0.313	34.429	35.3	74.6	116.3
186.33	9	-60.455	2.018	-2.0	15.8	11.8	988.9	-2.046	-2.059	-2.106	-2.213	-1.845	-0.143	34.459	35.3	74.6	116.3
186.38	10	-60.455	2.018	-2.0	15.8	12.0	989.0	-2.046	-2.059	-2.106	-2.213	-1.565	-0.223	34.434	35.3	74.6	116.3
186.42	11	-60.455	2.018	-2.0	15.8	13.0	989.0	-2.046	-2.059	-2.106	-2.153	-0.325	0.293	34.539	35.3	74.6	116.3
186.46	12	-60.424	2.063	-2.0	15.8	6.4	988.9	-2.046	-2.059	-2.106	-2.153	-0.385	0.343	34.524	35.3	74.6	116.3
186.50	13	-60.424	2.063	-2.0	15.8	7.0	988.9	-2.046	-2.039	-2.086	-1.993	-0.105	0.318	34.544	35.3	74.6	116.3
186.54	14	-60.417	2.078	-2.0	15.8	10.2	988.7	-2.046	-2.039	-2.086	-2.133	-0.045	0.349	34.555	35.3	74.6	116.3
186.58	15	-60.412	2.085	-2.0	15.8	8.0	988.9	-2.046	-2.019	-2.026	-0.613	0.135	0.511	34.582	35.3	74.6	116.3
186.62	16	-60.411	2.098	-2.0	15.8	8.4	988.9	-2.046	-2.039	-2.006	-0.733	0.155	0.521	34.587	35.3	74.6	116.3
186.67	17	-60.405	2.114	-2.0	15.8	6.4	988.7	-2.046	-2.039	-1.826	-0.333	0.275	0.580	34.595	35.3	74.6	116.3
186.71	18	-60.404	2.120	-2.0	15.8	3.4	988.2	-2.046	-1.999	-1.726	-0.273	0.315	0.603	34.601	35.3	74.6	116.3
186.75	19	-60.400	2.132	-2.0	15.8		987.9	-2.066	-2.039	-1.806	-0.233	0.315	0.580	34.597	35.3	74.6	116.3
186.79	20	-60.398	2.136	-2.0	15.8		987.2	-2.066	-2.059	-1.986	-0.373	0.275	0.574	34.599	35.3	74.6	116.3
186.83	21	-60.392	2.142	-2.2	15.8		987.0	-2.046	-2.059	-1.966	-0.473	0.275	0.543	34.602	35.3	74.6	116.3
186.88	22	-60.388	2.156	-2.2	15.8		986.7	-2.066	-2.039	-1.986	-0.493	0.275	0.562	34.592	35.3	74.6	116.3
186.92	23	-60.388	2.166	-2.2	15.8		986.5	-2.066	-2.059	-1.986	-0.353	0.255	0.534	34.593	35.3	74.6	116.3
186.96	24	-60.381	2.169	-2.2	15.8		986.2	-2.066	-2.059	-2.026	-0.273	0.235			35.3	74.6	116.3
187.00	1	-60.381	2.169	-2.2	15.8		986.2	-2.066	-2.059	-2.086	-0.393	0.195	0.536	34.595	35.3	74.6	116.3
187.04	2	-60.381	2.169	-2.2	15.8		985.6	-2.066	-2.059	-2.086	-0.093	0.275	0.578	34.596	35.3	74.6	116.3
187.12	4	-60.381	2.169	-2.2	15.8		985.0	-2.066	-2.059	-2.046	-0.113	0.275			35.3	74.6	116.3
187.17	5	-60.381	2.169	-2.2	15.8		984.6	-2.066	-2.059	-1.966	-0.053	0.315			35.3	74.6	116.3
187.21	6	-60.381	2.169	-2.2	15.8		983.9	-2.066	-2.059	-2.066	-0.133	0.275	0.569	34.599	35.3	74.6	116.3
187.25	7	-60.381	2.169	-2.2	15.8		983.6	-2.066	-2.059	-1.646	-0.053	0.295	0.572	34.599	35.3	74.6	116.3
187.29	8	-60.387	2.138	-2.2	15.8		983.2	-2.066	-2.039	-1.646	-0.173	0.335	0.593	34.601	35.3	74.6	116.3
187.33	9	-60.387	2.138	-2.2	15.8		982.4	-2.066	-2.059	-2.086	-0.333	0.235	0.541	34.595	35.3	74.6	116.3
187.38	10	-60.387	2.138	-2.2	15.8		982.1	-2.046	-2.059	-2.086	-0.473	0.275	0.553	34.592	35.3	74.6	116.3
187.42	11	-60.387	2.138	-2.2	15.8	6.0	981.9	-2.046	-2.039	-2.086	-0.653	0.175	0.569	34.599	35.3	74.6	116.3
187.46	12	-60.386	2.115	-2.2	15.8	6.2	981.9	-2.046	-2.039	-2.026	-0.713	0.235	0.582	34.602	35.3	74.6	116.3
187.50	13	-60.387	2.110	-2.2	15.8	5.4	981.9	-2.046	-2.059	-2.106	-0.573	0.295	0.582	34.598	35.3	74.6	116.3
187.54	14	-60.381	2.098	-2.2	15.8	5.6	982.2	-2.046	-2.059	-2.106	-0.433	0.255	0.564	34.593	35.3	74.6	116.3
187.58	15	-60.377	2.082	-2.2	15.8	6.2	982.9	-2.066	-2.059	-2.126	-0.473	0.215	0.545	34.595	35.3	74.6	116.3
187.62	16	-60.377	2.082	-2.2	15.8	12.2	983.1	-2.066	-2.059	-2.126	-0.313	0.295	0.579	34.590	35.3	74.6	116.3
187.67	17	-60.362	2.053	-2.2	15.8	7.4	983.9	-2.066	-2.059	-2.106	-0.393	0.255			35.3	74.6	116.3
187.71	18	-60.362	2.053	-2.2	15.8	7.0	984.8	-2.066	-2.059	-2.126	-0.173	0.335	0.598	34.601	35.3	74.6	116.3
187.75	19	-60.362	2.053	-2.2	15.8	4.8	985.6	-2.066	-2.059	-2.106	-0.133	0.335	0.630	34.604	35.3	74.6	116.3
187.79	20	-60.362	2.053	-2.2	15.8	4.6	986.3	-2.066	-2.059	-2.106	-0.533	0.195	0.569	34.591	35.3	74.6	116.3
187.83	21	-60.362	2.053	-2.2	15.8	9.4	987.0	-2.066	-2.059	-2.126	-0.693	0.115	0.445	34.574	35.3	74.6	116.3
187.88	22	-60.341	2.048	-2.2	15.8	8.6	987.7	-2.066	-2.059	-2.126	-1.853	0.075	0.467	34.575	35.3	74.6	116.3
187.92	23	-60.341	2.048	-2.2	15.8	6.6	988.4	-2.066	-2.059	-2.106	-0.313	0.235	0.557	34.593	35.3	74.6	116.3
187.96	24	-60.341	2.048	-2.2	15.8		989.2	-2.046	-2.059	-2.106	-0.313	0.275	0.542	34.591	35.3	74.6	116.3
188.00	1	-60.319	2.063	-2.2	15.8	4.4	989.9	-2.046	-2.059	-2.08							





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
188.71	18	-60.246	2.222	-2.2	15.8	8.2	1000.4	-2.046	-2.059	-2.106	-2.093	-0.025	0.350	34.551	35.3	74.6	116.3
188.75	19	-60.246	2.222	-2.2	15.8	5.0	1000.8	-2.046	-2.059	-2.106	-1.933	-0.005	0.362	34.556	35.3	74.6	116.3
188.79	20	-60.248	2.222	-2.2	15.8	6.2	1001.5	-2.066	-2.059	-2.126	-1.073	0.155	0.518	34.582	35.3	74.6	116.3
188.83	21	-60.245	2.250	-2.2	15.8	8.2	1001.6	-2.046	-2.059	-2.106	-1.093	0.015	0.454	34.580	35.3	74.6	116.3
188.88	22	-60.240	2.270	-2.2	15.8	6.2	1001.8	-2.046	-2.059	-2.106	-1.053	0.055	0.456	34.565	35.3	74.6	116.3
188.92	23	-60.242	2.305	-2.2	15.8	11.0	1001.8	-2.046	-2.059	-2.106	-2.133	0.095	0.477	34.586	35.3	74.6	116.3
188.96	24	-60.242	2.305	-2.2	15.8		1002.1	-2.046	-2.059	-2.106	-0.673	0.155	0.526	34.589	35.3	74.6	116.3
189.00	1	-60.240	2.329	-2.2	15.8	7.6	1002.5	-2.046	-2.059	-2.106	-0.633	0.195	0.539	34.593	35.3	74.6	116.3
189.04	2	-60.240	2.329	-2.2	15.8	9.4	1002.8	-2.046	-2.059	-2.106	-0.753	0.135	0.521	34.589	35.3	74.6	116.3
189.08	3	-60.240	2.359	-2.2	15.8	7.4	1002.8	-2.046	-2.059	-2.106	-2.193	0.075	0.482	34.578	35.3	74.6	116.3
189.17	5	-60.240	2.359	-2.2	15.8	10.6	1002.3	-2.046	-2.059	-2.106	-2.213	-0.105			35.3	74.6	116.3
189.21	6	-60.241	2.450	-2.2	15.7	10.8	1002.1	-2.046	-2.059	-2.106	-2.213	-0.105			35.3	74.6	116.3
189.25	7	-60.241	2.450	-2.2	15.7	9.4	1002.1	-2.046	-2.059	-2.106	-2.213	0.095	0.502	34.577	35.3	74.6	116.3
189.29	8	-60.241	2.450	-2.2	15.7	7.8	1002.0	-2.046	-2.059	-2.106	-0.733	0.135	0.502	34.579	35.3	74.6	116.3
189.33	9	-60.241	2.450	-2.2	15.7		1001.6	-2.046	-2.059	-2.106	-0.553	0.315	0.572	34.599	35.3	74.6	116.3
189.38	10	-60.246	2.486	-2.2	15.7		1002.0	-2.046	-2.059	-2.106	-0.173	0.335			35.3	74.6	116.3
189.42	11	-60.246	2.486	-2.2	15.7		1001.6	-2.046	-2.059	-2.106	-0.313	0.355	0.605	34.605	35.3	74.6	116.3
189.46	12	-60.246	2.486	-2.2	15.7		1001.6	-2.046	-2.039	-2.106	-0.533	0.275	0.569	34.601	35.3	74.6	116.3
189.50	13	-60.248	2.504	-2.2	15.7		1001.6	-2.046	-2.039	-2.106	-0.453	0.235	0.506	34.594	35.3	74.6	116.3
189.54	14	-60.248	2.504	-2.2	15.7	5.6	1001.6	-2.046	-2.059	-2.106	-0.793	0.135	0.477	34.587	35.3	74.6	116.3
189.58	15	-60.254	2.530	-2.2	15.7	8.4	1001.6	-2.046	-2.059	-2.106	-0.733	0.175	0.537	34.596	35.3	74.6	116.3
189.62	16	-60.260	2.535	-2.2	15.7	7.4	1001.3	-2.046	-2.039	-2.106	-0.633	0.235	0.517	34.590	35.3	74.6	116.3
189.67	17	-60.260	2.535	-2.2	15.7	4.4	1001.1	-2.046	-2.059	-2.106	-0.413	0.295	0.587	34.598	35.3	74.6	116.3
189.71	18	-60.269	2.551	-2.2	15.7	9.6	1000.8	-2.046	-2.059	-2.106	-0.473	0.295	0.591	34.594	35.3	74.6	116.3
189.75	19	-60.269	2.551	-2.2	15.7	9.8	1000.1	-2.046	-2.059	-2.106	-2.133	0.075	0.490	34.567	35.3	74.6	116.3
189.79	20	-60.274	2.585	-2.0	15.7	14.6	999.9	-2.046	-2.059	-2.106	-2.213	0.055	0.453	34.596	35.3	74.6	116.3
189.83	21	-60.281	2.616	-2.0	15.7	16.4	1000.1	-2.046	-2.059	-2.106	-2.213	-1.285	0.311	34.542	35.3	74.6	116.3
189.88	22	-60.281	2.616	-2.0	15.7	10.4	999.9	-2.046	-2.059	-2.106	-2.213	0.195	0.523	34.570	35.3	74.6	116.3
189.92	23	-60.281	2.637	-2.0	15.7	14.0	999.9	-2.046	-2.059	-2.106	-1.993	0.275	0.582	34.595	35.3	74.6	116.3
189.96	24	-60.281	2.637	-2.0	15.7	6.8	999.9	-2.046	-2.059	-2.106	-0.153	0.315	0.587	34.601	35.3	74.6	116.3
190.00	1	-60.283	2.660	-2.0	15.7	10.6	1000.1	-2.046	-2.059	-2.106	-0.253	0.335	0.591	34.603	35.3	74.6	116.3
190.04	2	-60.287	2.679	-2.0	15.7	8.8	1000.5	-2.046	-2.059	-2.106	-0.213	0.335	0.594	34.604	35.3	74.6	116.3
190.08	3	-60.287	2.679	-2.0	15.7	8.0	1000.1	-2.046	-2.059	-2.106	-0.273	0.335	0.604	34.603	35.3	74.6	116.3
190.21	6	-60.316	2.755	-1.8	15.7	12.0	999.8	-2.046	-2.059	-2.106	-1.893	0.235			35.3	74.6	116.3
190.25	7	-60.316	2.755	-1.8	15.7	9.8	999.4	-2.046	-2.059	-2.106	-1.893	0.195	0.459	34.650	35.3	74.6	116.3
190.29	8	-60.316	2.755	-1.8	15.7	12.0	999.4	-2.046	-2.059	-2.106	-0.533	0.255	0.513	34.638	35.3	74.6	116.3
190.33	9	-60.323	2.773	-1.8	15.7	6.4	999.1	-2.046	-2.059	-2.106	-0.073	0.335	0.602	34.599	35.3	74.6	116.3
190.38	10	-60.323	2.773	-1.8	15.7	7.0	998.8	-2.046	-2.059	-2.106	-0.293	0.275	0.581	34.596	35.3	74.6	116.3
190.42	11	-60.333	2.787	-1.8	15.7	5.6	998.6	-2.046	-2.059	-2.106	-0.293	0.335	0.603	34.600	35.3	74.6	116.3
190.46	12	-60.333	2.787	-1.6	15.7	7.6	997.9	-2.046	-2.059	-2.106	-0.193	0.315	0.592	34.596	35.3	74.6	116.3
190.50	13	-60.343	2.796	-1.6	15.7	8.0	996.9	-2.066	-2.059	-2.106	-0.313	0.315	0.599	34.597	35.3	74.6	116.3
190.54	14	-60.361	2.793	-1.6	15.7	12.0	996.0	-2.066	-2.059	-2.126	-0.893	0.135	0.510	34.581	35.3	74.6	116.3
190.58	15	-60.361	2.793	-1.6	15.7	13.2	994.8	-2.046	-2.059	-2.106	-2.213	-0.005			35.3	74.6	116.3
190.62	16	-60.382	2.807	-1.6	15.7	18.6	993.5	-2.046	-2.059	-2.126	-2.213	-0.905			35.3	74.6	116.3
190.67	17	-60.382	2.807	-1.6	15.7	16.4	992.5	-2.066	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
190.71	18	-60.399	2.831	-1.6	15.7	17.6	991.5	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
190.75	19	-60.416	2.856	-1.6	15.7	13.0	990.4	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
190.79	20	-60.416	2.856	-1.6	15.7	13.6	990.1	-2.046	-2.059	-2.126	-2.213	-0.985			35.3	74.6	116.3
190.83	21	-60.431	2.883	-1.6	15.7	11.2	989.6	-2.046	-2.059	-2.106	-2.213	-0.585			35.3	74.6	116.3
190.88	22	-60.431	2.883	-1.6	15.7	13.0	988.6	-2.066	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
190.92	23	-60.443	2.911	-1.6	15.7	15.8	987.9	-2.046	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
190.96	24	-60.452	2.932	-1.4	15.7	14.4	987.7	-2.046	-2.059	-2.106	-2.213	-0.605			35.3	74.6	116.3
191.00	1	-60.452	2.932	-1.4	15.7	10.8	987.0	-2.046	-2.059	-2.106	-2.213	-0.005			35.3	74.6	116.3
191.04	2	-60.462	2.947	-1.4	15.7	15.4	986.2	-2.066	-2.059	-2.106	-2.213	-0.025			35.3	74.6	116.3
191.21	6	-60.527	3.002	-1.4	15.7	17.0	982.4	-2.066	-2.059	-2.126	-2.213	-0.785			35.3	74.6	116.3
191.25	7	-60.527	3.002	-1.4	15.7	21.4	981.2	-2.066	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
191.29	8	-60.527	3.002	-1.4	15.7	14.8	980.0	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
191.33	9	-60.551	3.010	-1.4	15.7	16.2	978.9	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
191.38	10	-60.551	3.010	-1.4	15.7	19.4	977.5	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
191.42	11	-60.574	3.013	-1.4	15.7	8.0	976.5	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
191.46	12	-60.576	3.001	-1.4	15.7	22.8	975.1	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
191.50	13	-60.595	3.017	-1.4	15.7	25.0	973.9	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
191.54	14	-60.619	2.998	-1.4	15.7	8.4	971.7	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
191.58	15	-60.619	2.998	-1.4	15.7	5.2	969.6	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
191.62	16	-60.642	2.971	-1.2	15.7	14.0	966.9	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
191.67	17	-60.644	2.964	-1.2	15.7	13.8	963.5	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
191.71	18	-60.670	2.939	-1.2	15.7	14.0	961.5	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
191.75	19	-60.700	2.907	-1.2	15.7	17.0	959.2	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
191.79	20	-60.700	2.907	-1.2	15.7	17.0	957.3	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
191.83	21	-60.735	2.881	-1.2	15.7	11.0	956.3	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	7	





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
192.62	16	-60.665	3.157	-1.6	15.7		982.6	-2.046	-2.059	-2.066	-0.153	0.335	0.572	34.603	35.3	74.6	116.3
192.67	17	-60.665	3.177	-1.6	15.7		982.4	-2.046	-2.039	-2.106	-0.333	0.295	0.550	34.599	35.3	74.6	116.3
192.71	18	-60.665	3.177	-1.8	15.7		982.8	-2.046	-2.059	-2.046	-0.173	0.315	0.568	34.599	35.3	74.6	116.3
192.75	19	-60.667	3.169	-1.8	15.7	7.6	981.9	-2.046	-2.059	-2.106	-0.453	0.255	0.546	34.597	35.3	74.6	116.3
192.79	20	-60.670	3.164	-1.8	15.7	3.8	980.5	-2.046	-2.059	-2.106	-1.533	0.175	0.522	34.623	35.3	74.6	116.3
192.83	21	-60.676	3.156	-1.8	15.7	6.0	979.2	-2.046	-2.059	-2.106	-1.833	0.095			35.3	74.6	116.3
192.88	22	-60.694	3.128	-1.8	15.7	8.6	977.7	-2.046	-2.039	-2.106	-2.213	-0.525			35.3	74.6	116.3
192.92	23	-60.694	3.128	-1.8	15.7	11.4	977.0	-2.046	-2.059	-2.106	-2.213	-0.585			35.3	74.6	116.3
192.96	24	-60.705	3.134	-2.0	15.7	6.2	975.9	-2.046	-2.059	-2.106	-2.213	-1.965			35.3	74.6	116.3
193.00	1	-60.752	3.144	-1.8	15.7	6.8	975.3	-2.046	-2.039	-2.106	-2.193	-1.805			35.3	74.6	116.3
193.04	2	-60.752	3.144	-1.8	15.7	18.4	974.6	-2.046	-2.059	-2.106	-2.213	-1.925			35.3	74.6	116.3
193.08	3	-60.764	3.186	-1.8	15.7	5.4	975.8	-2.046	-2.059	-2.106	-2.213	-1.785			35.3	74.6	116.3
193.12	4	-60.764	3.186	-1.8	15.7	5.6	977.5	-2.046	-2.059	-2.106	-2.213	-1.825			35.3	74.6	116.3
193.21	6	-60.746	3.322	-1.8	15.7	4.0	981.2	-2.046	-2.059	-2.106	-2.213	-1.625			35.3	74.6	116.3
193.25	7	-60.746	3.322	-1.8	15.7	2.2	982.2	-2.046	-2.059	-2.106	-2.213	-0.865			35.3	74.6	116.3
193.29	8	-60.746	3.322	-1.8	15.7	2.6	983.6	-2.046	-2.059	-2.106	-2.013	0.115			35.3	74.6	116.3
193.33	9	-60.738	3.308	-1.8	15.7		984.0	-2.046	-2.059	-2.106	-0.433	0.135	0.510	34.579	35.3	74.6	116.3
193.38	10	-60.738	3.308	-1.8	15.7		984.1	-2.046	-2.059	-2.086	-0.273	0.195	0.525	34.587	35.3	74.6	116.3
193.42	11	-60.732	3.297	-1.8	15.7		983.8	-2.046	-2.059	-2.106	-0.193	0.235	0.468	34.579	35.3	74.6	116.3
193.46	12	-60.737	3.280	-1.8	15.7	2.8	983.1	-2.046	-2.059	-2.106	-0.413	0.135	0.445	34.577	35.3	74.6	116.3
193.50	13	-60.741	3.263	-1.8	15.7	7.6	981.9	-2.046	-2.059	-2.106	-2.013	-0.025	0.366	34.546	35.3	74.6	116.3
193.54	14	-60.752	3.255	-1.8	15.7	12.0	980.0	-2.046	-2.059	-2.106	-2.173	-0.105	0.336	34.570	35.3	74.6	116.3
193.58	15	-60.770	3.242	-1.8	15.7	14.6	978.5	-2.046	-2.059	-2.106	-2.213	-1.425			35.3	74.6	116.3
193.62	16	-60.780	3.223	-1.8	15.7	14.0	977.1	-2.046	-2.059	-2.106	-2.213	-1.405			35.3	74.6	116.3
193.67	17	-60.810	3.244	-1.8	15.7	14.8	975.8	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
193.71	18	-60.822	3.249	-1.8	15.7	17.0	974.1	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
193.75	19	-60.838	3.265	-1.8	15.7	22.6	972.7	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
193.79	20	-60.848	3.277	-1.8	15.7	20.6	973.0	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
193.83	21	-60.854	3.322	-1.8	15.7	4.6	973.9	-2.046	-2.059	-2.106	-2.213	-2.025			35.3	74.6	116.3
193.88	22	-60.854	3.352	-1.6	15.7	3.8	974.6	-2.046	-2.059	-2.106	-2.213	-0.845			35.3	74.6	116.3
193.92	23	-60.850	3.362	-1.6	15.7	4.8	975.6	-2.046	-2.039	-2.106	-2.213	-1.445			35.3	74.6	116.3
193.96	24	-60.828	3.389	-1.6	15.7	5.8	977.0	-2.046	-2.059	-2.106	-2.213	-1.085			35.3	74.6	116.3
194.00	1	-60.828	3.389	-1.6	15.7	6.0	978.0	-2.046	-2.039	-2.106	-2.193	-0.145			35.3	74.6	116.3
194.04	2	-60.828	3.389	-1.6	15.7	7.8	979.0	-2.046	-2.039	-2.086	-0.413	0.175			35.3	74.6	116.3
194.08	3	-60.823	3.385	-1.6	15.7	5.4	980.4	-2.046	-2.039	-1.986	-0.173	0.315			35.3	74.6	116.3
194.21	6	-60.856	3.406	-1.6	15.7		982.9	-2.046	-2.039	-2.046	-0.273	0.295			35.3	74.6	116.3
194.25	7	-60.856	3.406	-1.6	15.7	3.8	983.5	-2.046	-2.039	-2.086	-0.213	0.315			35.3	74.6	116.3
194.29	8	-60.856	3.406	-1.6	15.7		983.8	-2.046	-2.039	-2.086	-1.133	0.195			35.3	74.6	116.3
194.38	10	-60.857	3.458	-1.6	15.7		983.8	-2.046	-2.039	-2.086	-0.453	0.275			35.3	74.6	116.3
194.42	11	-60.857	3.458	-1.6	15.7		983.6	-2.046	-2.039	-2.066	-0.233	0.295			35.3	74.6	116.3
194.46	12	-60.857	3.458	-1.6	15.7		983.5	-2.046	-2.039	-2.086	-0.393	0.275			35.3	74.6	116.3
194.50	13	-60.855	3.455	-1.6	15.7	3.8	982.8	-2.046	-2.039	-2.086	-0.453	0.215			35.3	74.6	116.3
194.54	14	-60.854	3.451	-1.6	15.7	3.8	982.1	-2.046	-2.039	-2.066	-0.273	0.275			35.3	74.6	116.3
194.58	15	-60.853	3.429	-1.6	15.7	6.8	981.1	-2.046	-2.039	-2.086	-0.553	0.075			35.3	74.6	116.3
194.62	16	-60.860	3.394	-1.6	15.7	9.2	979.7	-2.046	-2.039	-2.086	-0.733	0.175			35.3	74.6	116.3
194.67	17	-60.860	3.394	-1.6	15.7	10.2	978.0	-2.046	-2.039	-2.106	-1.953	0.075			35.3	74.6	116.3
194.71	18	-60.868	3.378	-1.6	15.7	14.6	977.0	-2.046	-2.039	-2.106	-2.213	-1.885			35.3	74.6	116.3
194.75	19	-60.878	3.354	-1.6	15.7	15.4	974.9	-2.046	-2.039	-2.106	-2.213	-1.725			35.3	74.6	116.3
194.79	20	-60.906	3.331	-1.6	15.7	10.8	973.4	-2.046	-2.039	-2.106	-2.213	-1.945			35.3	74.6	116.3
194.83	21	-60.920	3.334	-1.6	15.7	18.0	971.5	-2.046	-2.039	-2.106	-2.193	-1.025			35.3	74.6	116.3
194.88	22	-60.928	3.323	-1.6	15.7	16.0	969.8	-2.046	-2.039	-2.086	-2.173	-1.865			35.3	74.6	116.3
194.92	23	-60.940	3.324	-1.6	15.7	14.2	968.4	-2.046	-2.039	-2.106	-2.213	-1.085			35.3	74.6	116.3
194.96	24	-60.943	3.352	-1.6	15.7	10.2	967.6	-2.046	-2.039	-2.086	-1.093	0.215			35.3	74.6	116.3
195.00	1	-60.943	3.352	-1.6	15.7	10.8	967.6	-2.046	-2.039	-2.106	-2.173	0.035			35.3	74.6	116.3
195.04	2	-60.931	3.383	-1.6	15.7	12.4	967.4	-2.046	-2.039	-2.086	-2.173	-0.265			35.3	74.6	116.3
195.08	3	-60.931	3.383	-1.6	15.7	6.4	967.8	-2.046	-2.039	-2.106	-2.153	0.015			35.3	74.6	116.3
195.17	5	-60.925	3.406	-1.4	15.7	6.8	967.8	-2.046	-2.039	-2.106	-0.193	0.315			35.3	74.6	116.3
195.21	6	-60.925	3.406	-1.4	15.7	2.4	967.4	-2.046	-2.039	-2.006	-0.013	0.375			35.3	74.6	116.3
195.25	7	-60.925	3.406	-1.4	15.7	4.6	967.3	-2.046	-2.039	-2.086	-0.093	0.355			35.3	74.6	116.3
195.29	8	-60.925	3.406	-1.4	15.7	4.4	966.9	-2.046	-2.039	-1.946	-0.053	0.375			35.3	74.6	116.3
195.33	9	-60.934	3.398	-1.4	15.7		966.1	-2.046	-2.039	-1.966	-0.253	0.335			35.3	74.6	116.3
195.38	10	-60.950	3.389	-1.4	15.7		965.5	-2.046	-2.039	-2.086	-0.313	0.235			35.3	74.6	116.3
195.42	11	-60.950	3.389	-1.4	15.7		964.9	-2.046	-2.039	-2.106	-0.213	0.315			35.3	74.6	116.3
195.46	12	-60.949	3.414	-1.6	15.7		964.0	-2.046	-2.039	-2.106	-0.233	0.235			35.3	74.6	116.3
195.50	13	-60.955	3.423	-1.6	15.7		962.8	-2.046	-2.039	-2.106	-1.533	0.215			35.3	74.6	116.3
195.54	14	-60.950	3.454	-1.6	15.7	2.6	961.4	-2.046	-2.039	-2.086	-0.493	0.235			35.3	74.6	116.3
195.58	15	-60.943	3.467	-1.6	15.7	1.8	960.6	-2.046	-2.039	-2.106	-0.893	0.255			35.3	74.6	116.3
195.62	16	-60.936	3.483	-1.6	15.7	2.6	959.7	-2.046	-2.039	-2.106	-1.213	0.195			35.3	74.6	116.3
195.67	17	-60.927	3.481	-1.6	15.7		958.7	-2.046	-2.039	-2.086	-0.193	0.315			35.3	74.6	116.3
195.71	18	-60.918	3.478	-1.6	15.7	1.4	957.8	-2.046	-2.039	-2.086	-0.273	0.295			35.3	74.6	116.3
195.75	19	-60.903	3.457	-1.6	15.7	1.4	956.8	-2.046	-2.039	-2.106	-0.413	0.315			35.3	74.6	116.3
195.79	20	-60.899	3.446	-1.6	15.7		956.0	-2.046	-2.039	-2.106	-0.453	0.295			35.3	74.6	116.3
195.83	21	-60.898	3.425	-1.6	15.7		955.3	-2.046	-2.039	-2.106	-						





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
196.46	12	-60.866	3.365	-1.8	15.7		955.3	-2.046	-2.039	-1.726	-0.073	0.415	0.683	34.610	35.3	74.6	116.3
196.50	13	-60.866	3.376	-1.8	15.7	13.2	954.8	-2.046	-2.039	-2.086	-1.313	0.295			35.3	74.6	116.3
196.54	14	-60.867	3.386	-1.8	15.7	14.8	953.9	-2.046	-2.039	-2.106	-2.213	-1.225			35.3	74.6	116.3
196.58	15	-60.862	3.398	-1.8	15.7	14.2	954.1	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
196.62	16	-60.853	3.407	-1.8	15.7	12.6	954.6	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
196.67	17	-60.821	3.431	-1.8	15.7	19.2	955.8	-2.046	-2.039	-2.106	-2.213	-2.025			35.3	74.6	116.3
196.71	18	-60.821	3.431	-1.8	15.7	17.4	957.0	-2.046	-2.039	-2.106	-2.213	-2.025			35.3	74.6	116.3
196.75	19	-60.799	3.424	-1.8	15.7	8.8	958.3	-2.046	-2.039	-2.106	-2.213	-1.965			35.3	74.6	116.3
196.79	20	-60.799	3.424	-1.8	15.7	9.6	959.2	-2.046	-2.039	-2.086	-2.173	-1.825			35.3	74.6	116.3
196.83	21	-60.799	3.424	-1.8	15.7	8.2	960.1	-2.046	-2.039	-2.106	-2.193	-1.925			35.3	74.6	116.3
196.88	22	-60.737	3.340	-1.8	15.7	8.8	961.6	-2.046	-2.039	-2.106	-2.193	-1.905			35.3	74.6	116.3
196.92	23	-60.731	3.338	-1.6	15.7	17.0	962.6	-2.046	-2.039	-2.106	-2.193	-2.005			35.3	74.6	116.3
196.96	24	-60.731	3.338	-1.6	15.7	9.0	964.5	-2.046	-2.039	-2.106	-2.213	-2.005			35.3	74.6	116.3
197.00	1	-60.710	3.254	-1.6	15.7	6.4	965.7	-2.046	-2.039	-2.086	-2.193	-1.625			35.3	74.6	116.3
197.04	2	-60.710	3.254	-1.6	15.7	10.8	967.1	-2.026	-2.039	-2.106	-2.193	-1.985			35.3	74.6	116.3
197.08	3	-60.710	3.254	-1.6	15.7	10.8	968.4	-2.026	-2.039	-2.086	-1.833	0.115			35.3	74.6	116.3
197.17	5	-60.710	3.254	-1.6	15.7	14.8	970.2	-2.026	-2.019	-2.066	-2.113	-0.405			35.3	74.6	116.3
197.21	6	-60.710	3.254	-1.6	15.7	13.0	971.0	-2.046	-2.039	-2.086	-2.153	-1.245			35.3	87.4	116.3
197.25	7	-60.710	3.254	-1.6	15.7	11.0	971.8	-2.046	-2.039	-2.106	-2.193	-1.825			35.3	74.6	116.3
197.29	8	-60.642	3.345	-1.6	15.7	10.6	972.5	-2.046	-2.039	-2.086	-2.193	-1.945			35.3	74.6	116.3
197.33	9	-60.642	3.345	-1.6	15.7	13.0	973.4	-2.046	-2.039	-2.086	-2.193	-1.925			35.3	74.6	116.3
197.38	10	-60.642	3.345	-1.6	15.7	13.2	974.1	-2.046	-2.039	-2.086	-2.193	-1.745			35.3	74.6	116.3
197.42	11	-60.642	3.345	-1.6	15.7	13.2	974.9	-2.046	-2.039	-2.106	-2.193	-1.905			35.3	74.6	116.3
197.46	12	-60.583	3.344	-1.6	15.7	11.8	975.8	-2.046	-2.039	-2.086	-2.173	-0.925			35.3	74.6	116.3
197.50	13	-60.583	3.337	-1.6	15.7	13.2	976.1	-2.046	-2.039	-2.086	-1.933	-0.305			35.3	74.6	116.3
197.54	14	-60.573	3.324	-1.6	15.7	12.6	976.3	-2.046	-2.039	-2.086	-1.273	0.015			35.3	74.6	116.3
197.58	15	-60.575	3.326	-1.8	15.7	11.4	976.6	-2.046	-2.039	-2.066	-1.353	0.035			35.3	74.6	116.3
197.62	16	-60.575	3.326	-1.8	15.7	12.2	976.5	-2.026	-2.039	-1.986	-0.393	0.135			35.3	74.6	116.3
197.67	17	-60.580	3.353	-1.8	15.7	2.2	976.8	-2.026	-2.039	-2.066	-1.433	0.035			35.3	74.6	116.3
197.71	18	-60.578	3.409	-1.8	15.7	6.2	976.6	-2.046	-2.039	-2.086	-2.193	-1.605			35.3	74.6	116.3
197.75	19	-60.578	3.409	-1.8	15.7	9.8	975.8	-2.046	-2.039	-2.106	-2.193	-1.845			35.3	74.6	116.3
197.79	20	-60.578	3.409	-1.8	15.7	16.8	975.8	-2.046	-2.039	-2.106	-2.193	-2.005			35.3	74.6	116.3
197.83	21	-60.578	3.409	-1.8	15.7	6.2	975.6	-2.046	-2.039	-2.106	-2.193	-2.005			35.3	74.6	116.3
197.88	22	-60.538	3.532	-1.8	15.7	5.2	975.8	-2.046	-2.039	-2.086	-2.193	-2.005			35.3	74.6	116.3
197.92	23	-60.538	3.532	-1.8	15.7	9.4	975.6	-2.046	-2.039	-2.106	-2.193	-1.965			35.3	74.6	116.3
197.96	24	-60.538	3.532	-1.8	15.7	6.8	975.8	-2.046	-2.039	-2.106	-2.193	-1.845			35.3	74.6	116.3
198.00	1	-60.480	3.580	-1.8	15.7	13.4	976.1	-2.046	-2.039	-2.086	-2.193	-1.945			35.3	74.6	116.3
198.04	2	-60.480	3.580	-1.8	15.7	3.2	976.1	-2.046	-2.039	-2.086	-2.153	-0.585	0.370	34.529	35.3	74.6	116.3
198.08	3	-60.464	3.569	-1.8	15.7	12.4	976.3	-2.046	-2.039	-2.086	-2.073	0.055			35.3	74.6	116.3
198.17	5	-60.464	3.569	-2.0	15.7	8.6	976.1	-2.046	-2.039	-2.006	-0.193	0.335			35.3	74.6	116.3
198.21	6	-60.464	3.569	-2.0	15.7	2.6	975.8	-2.046	-2.039	-2.066	-0.273	0.335	0.594	34.604	35.3	74.6	116.3
198.25	7	-60.486	3.643	-2.0	15.7	9.6	975.2	-2.046	-2.039	-2.106	-1.073	0.215			35.3	74.6	116.3
198.29	8	-60.486	3.643	-2.0	15.7	5.8	974.2	-2.046	-2.039	-2.106	-2.193	-0.125	0.388	34.539	35.3	74.6	116.3
198.33	9	-60.486	3.643	-2.0	15.7	8.8	973.9	-2.046	-2.039	-2.106	-2.193	-0.905	0.230	34.522	35.3	74.6	116.3
198.38	10	-60.486	3.703	-2.0	15.7	9.6	973.0	-2.046	-2.039	-2.106	-2.173	-1.305	0.289	34.529	35.3	74.6	116.3
198.42	11	-60.471	3.752	-2.0	15.7	8.8	972.3	-2.046	-2.039	-2.086	-2.173	-0.445	0.246	34.539	35.3	74.6	116.3
198.46	12	-60.471	3.752	-2.0	15.7	11.0	972.2	-2.046	-2.039	-2.106	-2.073	0.075	0.501	34.572	35.3	74.6	116.3
198.50	13	-60.452	3.770	-2.0	15.7	8.2	971.8	-2.046	-2.039	-2.086	-1.633	0.135	0.526	34.592	35.3	74.6	116.3
198.54	14	-60.452	3.770	-2.0	15.7	4.2	971.8	-2.046	-2.039	-2.106	-1.873	0.195	0.490	34.578	35.3	74.6	116.3
198.58	15	-60.429	3.781	-2.0	15.7	11.4	972.0	-2.046	-2.039	-2.106	-0.913	0.255	0.554	34.589	35.3	74.6	116.3
198.62	16	-60.429	3.781	-2.0	15.7	10.0	972.0	-2.046	-2.039	-2.106	-1.433	0.275	0.566	34.594	35.3	74.6	116.3
198.67	17	-60.416	3.770	-2.0	15.7	10.6	972.5	-2.046	-2.039	-2.106	-1.893	0.175	0.508	34.585	35.3	74.6	116.3
198.71	18	-60.410	3.764	-2.0	15.7	5.8	972.7	-2.046	-2.039	-1.826	-0.093	0.355	0.554	34.625	35.3	74.6	116.3
198.75	19	-60.410	3.764	-2.0	15.7	9.6	972.7	-2.046	-2.039	-1.946	-0.273	0.315			35.3	74.6	116.3
198.79	20	-60.410	3.764	-2.0	15.7	9.2	971.8	-2.046	-2.039	-2.106	-0.633	0.275			35.3	74.6	116.3
198.83	21	-60.436	3.825	-2.0	15.7	8.2	971.2	-2.046	-2.039	-2.106	-1.813	0.115	0.489	34.555	35.3	74.6	116.3
198.88	22	-60.436	3.825	-2.0	15.7	9.2	970.1	-2.046	-2.039	-2.106	-2.193	-0.165	0.309	34.644	35.3	74.6	116.3
198.92	23	-60.436	3.825	-2.0	15.7	6.0	968.8	-2.046	-2.039	-2.106	-2.213	-0.985			35.3	74.6	116.3
198.96	24	-60.436	3.825	-2.0	15.7	6.0	966.9	-2.046	-2.039	-2.106	-2.213	-1.785			35.3	74.6	116.3
199.00	1	-60.447	3.948	-2.0	15.7	6.2	965.2	-2.046	-2.039	-2.106	-2.213	-1.785			35.3	74.6	116.3
199.04	2	-60.439	3.993	-2.0	15.7	15.2	963.1	-2.046	-2.039	-2.106	-2.193	-1.445			35.3	74.6	116.3
199.08	3	-60.439	3.993	-2.0	15.7	12.8	961.1	-2.046	-2.059	-2.106	-2.193	-0.545			35.3	74.6	116.3
199.21	6	-60.388	4.006	-2.0	15.7	15.2	957.2	-2.046	-2.039	-2.106	-2.173	-0.145			35.3	74.6	116.3
199.25	7	-60.388	4.006	-2.0	15.7	13.6	958.0	-2.046	-2.039	-2.106	-2.213	-1.225			35.3	74.6	116.3
199.29	8	-60.388	4.006	-2.0	15.7	14.8	959.2	-2.046	-2.039	-2.106	-2.193	-1.805			35.3	74.6	116.3
199.33	9	-60.385	3.997	-2.0	15.7	3.4	959.9	-2.046	-2.039	-2.106	-2.213	-1.485			35.3	74.6	116.3
199.38	10	-60.385	3.997	-2.0	15.7	13.6	961.1	-2.046	-2.039	-2.066	-0.313	0.295	0.568	34.606	35.3	74.6	116.3
199.42	11	-60.389	4.009	-1.8	15.7	9.2	961.8	-2.026	-2.019	-1.806	-0.073	0.335			35.3	74.6	116.3
199.46	12	-60.389	4.009	-1.8	15.7	10.6	962.3	-2.046	-2.019	-1.666	0.047	0.395			35.3	74.6	116.3
199.50	13	-60.387	4.044	-1.8	15.7	9.0	962.6	-2.026	-2.039	-2.086	-1.193	0.195			35.3	74.6	116.3
199.54	14	-60.387	4.044	-1.8	15.7	7.8	963.3	-2.026	-2.039	-2.086	-2.153	-0.345			35.3	74.6	116.3
199.58	15	-60.376	4.095	-1.8	15.7	7.2	963.7	-2.026	-2.039	-2.1							





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
200.25	7	-60.291	4.283	-2.2	15.7		968.1	-2.046	-2.039	-1.966	-0.193	0.355			35.3	74.6	116.3
200.29	8	-60.291	4.283	-2.2	15.7		967.6	-2.046	-2.039	-1.926	-0.133	0.355			35.3	74.6	116.3
200.33	9	-60.282	4.267	-2.2	15.7		967.6	-2.046	-2.039	-1.906	-0.153	0.375			35.3	74.6	116.3
200.38	10	-60.282	4.267	-2.2	15.7		967.2	-2.046	-2.039	-1.726	-0.093	0.375			41.7	74.6	116.3
200.42	11	-60.287	4.257	-2.2	15.7		967.4	-2.046	-2.039	-1.686	-0.013	0.395			35.3	74.6	116.3
200.46	12	-60.285	4.245	-2.2	15.7		966.9	-2.046	-2.039	-1.766	0.047	0.415			35.3	74.6	116.3
200.50	13	-60.297	4.237	-2.2	15.7		966.5	-2.046	-2.039	-1.506	-0.033	0.375			35.3	74.6	116.3
200.54	14	-60.318	4.221	-2.2	15.7	3.8	966.2	-2.046	-2.039	-1.986	-0.873	0.315			35.3	74.6	116.3
200.58	15	-60.318	4.221	-2.2	15.7	3.0	965.8	-2.046	-2.059	-2.066	-0.613	0.255			35.3	74.6	116.3
200.62	16	-60.334	4.230	-2.2	15.7	8.0	965.3	-2.046	-2.039	-2.106	-0.833	0.255			35.3	74.6	116.3
200.67	17	-60.338	4.235	-2.2	15.7	7.8	965.0	-2.046	-2.039	-2.066	-0.393	0.295			35.3	74.6	116.3
200.71	18	-60.345	4.243	-2.2	15.7	5.2	964.5	-2.046	-2.039	-2.086	-0.193	0.355			35.3	74.6	116.3
200.75	19	-60.347	4.257	-2.2	15.7	6.2	964.0	-2.046	-2.039	-2.086	-0.313	0.315			35.3	74.6	116.3
200.79	20	-60.347	4.257	-2.2	15.7	11.2	963.1	-2.046	-2.039	-2.106	-1.273	0.295			35.3	74.6	116.3
200.83	21	-60.340	4.244	-2.2	15.7	13.4	962.4	-2.046	-2.039	-2.086	-0.433	0.315			35.3	74.6	116.3
200.88	22	-60.343	4.238	-2.2	15.7	13.0	961.6	-2.046	-2.039	-2.106	-1.633	0.215			35.3	74.6	116.3
200.92	23	-60.341	4.207	-2.2	15.7	16.4	960.9	-2.046	-2.039	-2.106	-1.793	0.135			35.3	74.6	116.3
200.96	24	-60.353	4.160	-2.2	15.7	17.0	960.4	-2.046	-2.039	-2.106	-2.193	-0.325			35.3	74.6	116.3
201.00	1	-60.353	4.160	-2.2	15.7	20.8	960.0	-2.046	-2.039	-2.106	-2.173	-0.525			35.3	74.6	116.3
201.04	2	-60.374	4.110	-2.2	15.7	17.8	959.9	-2.046	-2.039	-2.106	-2.193	-1.105			35.3	74.6	116.3
201.21	6	-60.430	4.069	-2.0	15.7	16.0	959.4	-2.046	-2.039	-2.086	-1.233	0.115			35.3	74.6	116.3
201.25	7	-60.430	4.069	-2.0	15.7	13.8	959.4	-2.046	-2.039	-2.066	-0.253	0.275			35.3	74.6	116.3
201.29	8	-60.430	4.069	-2.0	15.7	13.2	959.4	-2.046	-2.039	-2.066	-0.753	0.315			35.3	74.6	116.3
201.33	9	-60.430	4.063	-2.0	15.7	14.2	959.5	-2.046	-2.039	-2.086	-1.013	0.175			35.3	74.6	116.3
201.38	10	-60.430	4.063	-2.0	15.7	9.2	959.9	-2.046	-2.039	-1.746	-0.253	0.275			35.3	74.6	116.3
201.42	11	-60.429	4.064	-2.0	15.7	8.8	960.4	-2.046	-2.039	-1.186	-0.113	0.335			35.3	74.6	116.3
201.46	12	-60.424	4.055	-1.8	15.7	9.0	961.4	-2.046	-2.039	-1.846	-0.153	0.295			35.3	74.6	116.3
201.50	13	-60.426	4.046	-1.8	15.7	7.4	962.3	-2.046	-2.039	-1.266	-0.073	0.335			35.3	74.6	116.3
201.54	14	-60.425	4.038	-1.8	15.7	9.0	963.1	-2.046	-2.039	-0.926	-0.073	0.355	0.719	34.464	35.3	74.6	116.3
201.58	15	-60.434	4.019	-1.8	15.7	6.2	963.7	-2.046	-2.039	-1.726	-0.213	0.315			35.3	74.6	116.3
201.62	16	-60.448	4.009	-1.8	15.7	6.6	964.5	-2.046	-2.039	-1.946	-0.273	0.295			35.3	74.6	116.3
201.67	17	-60.467	4.016	-1.8	15.7	3.8	965.2	-2.046	-2.039	-2.086	-0.833	0.315			35.3	74.6	116.3
201.71	18	-60.467	4.016	-1.8	15.7	7.0	965.9	-2.046	-2.039	-1.986	-0.353	0.395			35.3	74.6	116.3
201.75	19	-60.481	4.038	-1.8	15.7	6.8	966.7	-2.046	-2.039	-2.086	-0.653	0.215	0.491	34.674	35.3	74.6	116.3
201.79	20	-60.480	4.057	-1.8	15.7	1.0	967.2	-2.046	-2.039	-2.086	-0.433	0.235			35.3	74.6	116.3
201.83	21	-60.483	4.082	-1.8	15.7	5.2	968.1	-2.046	-2.039	-1.586	-0.153	0.295			35.3	74.6	116.3
201.88	22	-60.480	4.086	-1.6	15.7	2.6	968.8	-2.046	-2.039	-2.066	-0.233	0.315	0.530	34.645	35.3	74.6	116.3
201.92	23	-60.478	4.107	-1.6	15.7	0.4	969.6	-2.046	-2.039	-2.046	-0.133	0.335	0.607	34.609	35.3	74.6	116.3
201.96	24	-60.474	4.099	-1.6	15.7	1.4	970.3	-2.046	-2.039	-1.886	-0.033	0.335	0.589	34.607	35.3	74.6	116.3
202.00	1	-60.462	4.096	-1.6	15.7		971.3	-2.046	-2.039	-1.326	0.007	0.335	0.564	34.606	35.3	74.6	116.3
202.04	2	-60.462	4.096	-1.6	15.7		972.0	-2.046	-2.039	-1.306	-0.013	0.355	0.581	34.607	35.3	74.6	116.3
202.08	3	-60.463	4.098	-1.6	15.7		972.7	-2.046	-2.039	-1.146	0.027	0.375	0.610	34.611	35.3	74.6	116.3
202.12	4	-60.463	4.098	-1.6	15.7		973.6	-2.046	-2.039	-1.186	-0.033	0.335			35.3	74.6	116.3
202.21	6	-60.479	4.076	-1.6	15.7		974.6	-2.046	-2.019	-0.766	0.027	0.335			35.3	74.6	116.3
202.25	7	-60.479	4.076	-1.6	15.7		975.1	-2.046	-2.039	-1.226	-0.133	0.315			35.3	74.6	116.3
202.29	8	-60.479	4.076	-1.6	15.7		975.4	-2.046	-2.039	-1.086	-0.073	0.295			35.3	74.6	116.3
202.33	9	-60.486	4.095	-1.6	15.7		976.1	-2.046	-2.039	-1.946	-0.133	0.315			35.3	74.6	116.3
202.38	10	-60.486	4.095	-1.6	15.7		976.3	-2.046	-2.039	-1.966	-0.093	0.335			35.3	74.6	116.3
202.42	11	-60.486	4.095	-1.6	15.7		977.5	-2.046	-2.039	-1.766	-0.113	0.335			35.3	74.6	116.3
202.46	12	-60.485	4.115	-1.6	15.7		977.8	-2.046	-2.039	-1.986	-0.193	0.315			35.3	74.6	116.3
202.50	13	-60.482	4.120	-1.6	15.7		978.5	-2.046	-2.039	-1.426	-0.073	0.315			35.3	74.6	116.3
202.54	14	-60.482	4.120	-1.6	15.7		978.8	-2.046	-2.039	-1.066	-0.113	0.335			35.3	74.6	116.3
202.58	15	-60.474	4.117	-1.6	15.7		979.2	-2.046	-2.039	-0.906	0.007	0.355			35.3	74.6	116.3
202.62	16	-60.469	4.112	-1.6	15.7		979.5	-2.046	-2.039	-1.446	-0.093	0.335			35.3	74.6	116.3
202.67	17	-60.469	4.089	-1.8	15.7		979.9	-2.046	-2.039	-1.506	0.007	0.355			35.3	74.6	116.3
202.71	18	-60.469	4.081	-1.8	15.7		980.0	-2.046	-2.039	-1.086	-0.053	0.335			35.3	74.6	116.3
202.75	19	-60.477	4.077	-1.8	15.7		980.2	-2.046	-2.039	-0.866	-0.113	0.015			35.3	74.6	116.3
202.79	20	-60.481	4.067	-1.8	15.7		980.5	-2.046	-2.039	-1.626	-0.173	0.315			35.3	74.6	116.3
202.83	21	-60.494	4.072	-1.8	15.7		980.5	-2.046	-2.039	-1.766	-0.133	0.315			35.3	74.6	116.3
202.88	22	-60.506	4.091	-1.8	15.7		980.7	-2.046	-2.039	-1.826	-0.173	0.315			35.3	74.6	116.3
202.92	23	-60.508	4.098	-1.8	15.7		980.9	-2.046	-2.039	-1.846	-0.113	0.355			35.3	74.6	116.3
202.96	24	-60.513	4.114	-2.0	15.7		981.0	-2.046	-2.039	-1.626	-0.013	0.355			35.3	74.6	116.3
203.00	1	-60.513	4.124	-2.0	15.7		981.2	-2.046	-2.039	-1.766	-0.013	0.375			35.3	74.6	116.3
203.04	2	-60.513	4.124	-2.0	15.7		981.4	-2.046	-2.039	-1.946	-0.053	0.375			35.3	74.6	116.3
203.08	3	-60.511	4.133	-2.0	15.7		981.6	-2.046	-2.039	-1.906	-0.033	0.335			35.3	74.6	116.3
203.21	6	-60.506	4.148	-1.8	15.7	7.6	981.4	-2.046	-2.039	-1.546	0.007	0.375			35.3	74.6	116.3
203.25	7	-60.506	4.148	-1.8	15.7	11.0	981.2	-2.046	-2.039	-1.566	0.027	0.375			35.3	74.6	116.3
203.29	8	-60.506	4.148	-1.8	15.7	9.6	981.2	-2.046	-2.039	-0.986	0.027	0.375			35.3	74.6	116.3
203.33	9	-60.519	4.152	-1.8	15.7	8.2	981.0	-2.046	-2.039	-0.686	-0.073	0.355			35.3	74.6	116.3
203.38	10	-60.519	4.152	-1.8	15.7	10.0	981.0	-2.046	-2.059	-1.406	-0.153	0.315			35.3	74.6	116.3
203.42	11	-60.536	4.161	-1.8	15.7	8.8	980.7	-2.046	-2.059	-2.066	-0.333	0.235			35.3	74.6	116.3
203.46	12	-60.540	4.187	-1.8	15.7	11.4	980.2	-2.046	-2.059	-2.086	-0.613	0.135			35.3	74.6	116.3
203.50	13	-60.549	4.200	-1.8	15.7	9.2	979.9	-2.046	-2.059	-2.106	-0.573	0.115			35.3	74.6	116.3
203.54	14	-60.551	4.227	-1.													





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
204.04	2	-60.498	4.367	-2.0	15.7		988.4	-2.046	-2.059	-1.726	-0.453	0.175	0.513	34.601	35.3	74.6	116.3
204.08	3	-60.498	4.367	-2.0	15.7	4.0	988.2	-2.046	-2.059	-2.066	-0.813	0.215	0.454	34.576	35.3	74.6	116.3
204.21	6	-60.531	4.440	-2.0	15.7	3.0	984.3	-2.066	-2.059	-2.106	-1.933	-0.805			35.3	74.6	116.3
204.25	7	-60.531	4.440	-2.0	15.7	2.8	982.1	-2.066	-2.059	-2.126	-2.073	-1.385			35.3	74.6	116.3
204.29	8	-60.531	4.440	-2.2	15.7	18.4	979.0	-2.066	-2.059	-2.106	-2.233	-1.365			35.3	74.6	116.3
204.33	9	-60.548	4.428	-2.2	15.7	20.6	975.6	-2.066	-2.059	-2.126	-2.213	-1.925			35.3	74.6	116.3
204.38	10	-60.575	4.400	-2.2	15.7	19.8	973.2	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
204.42	11	-60.575	4.400	-2.2	15.7	27.2	970.5	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
204.46	12	-60.583	4.418	-2.2	15.7	19.8	968.4	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
204.50	13	-60.601	4.421	-2.2	15.7	19.0	966.7	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
204.54	14	-60.631	4.451	-2.0	15.7	21.4	965.2	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
204.58	15	-60.642	4.472	-2.0	15.7	25.8	964.2	-2.046	-2.059	-2.106	-2.213	-1.945			35.3	74.6	116.3
204.62	16	-60.663	4.524	-2.0	15.7	22.4	963.0	-2.046	-2.059	-2.106	-2.213	-1.925			35.3	74.6	116.3
204.67	17	-60.663	4.524	-2.0	15.7	17.6	962.1	-2.046	-2.059	-2.106	-2.213	-1.605			35.3	74.6	116.3
204.71	18	-60.671	4.555	-2.0	15.7	21.0	961.1	-2.046	-2.039	-2.106	-2.193	-1.165			35.3	74.6	116.3
204.75	19	-60.676	4.595	-2.0	15.7	22.6	960.0	-2.066	-2.059	-2.126	-2.213	-1.725			35.3	74.6	116.3
204.79	20	-60.680	4.613	-1.8	15.7	13.6	959.4	-2.046	-2.059	-2.126	-2.213	-2.005			35.3	74.6	116.3
204.83	21	-60.679	4.623	-1.8	15.7	22.0	958.5	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
204.88	22	-60.681	4.636	-1.8	15.7	19.8	958.2	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
204.92	23	-60.681	4.645	-1.8	15.7	19.6	958.2	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
204.96	24	-60.692	4.678	-1.8	15.7	23.8	958.7	-2.046	-2.039	-2.106	-2.193	-2.045			35.3	74.6	116.3
205.00	1	-60.692	4.678	-1.8	15.7	8.8	959.9	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
205.04	2	-60.704	4.703	-1.6	15.7	6.2	960.8	-2.046	-2.059	-2.106	-2.213	-1.205			35.3	74.6	116.3
205.08	3	-60.704	4.703	-1.6	15.7	9.0	961.1	-2.066	-2.059	-2.126	-2.213	-0.365			35.3	74.6	116.3
205.17	5	-60.733	4.844	-1.6	15.7	6.8	963.7	-2.046	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
205.21	6	-60.733	4.844	-1.6	15.7	4.0	964.0	-2.046	-2.059	-2.106	-2.213	-2.005			35.3	74.6	116.3
205.25	7	-60.733	4.844	-1.6	15.7	3.8	964.2	-2.046	-2.059	-2.106	-2.193	-0.445			35.3	74.6	116.3
205.29	8	-60.735	4.872	-1.4	15.7	5.6	964.2	-2.046	-2.059	-2.106	-2.053	-0.165			35.3	74.6	116.3
205.33	9	-60.735	4.872	-1.4	15.7	6.6	963.8	-2.046	-2.039	-2.106	-0.493	0.055			35.3	74.6	116.3
205.38	10	-60.737	4.872	-1.4	15.7	7.8	963.0	-2.046	-2.059	-2.086	-0.613	0.235	0.583	34.475	35.3	74.6	116.3
205.42	11	-60.737	4.872	-1.4	15.7	16.4	962.3	-2.046	-2.059	-2.086	-0.073	0.275	0.439	34.671	35.3	74.6	116.3
205.46	12	-60.740	4.875	-1.4	15.7	9.8	961.8	-2.046	-2.059	-2.106	-0.193	0.235			35.3	74.6	116.3
205.50	13	-60.740	4.875	-1.4	15.7	13.2	961.6	-2.046	-2.059	-2.106	-0.073	0.235	0.473	34.605	35.3	74.6	116.3
205.54	14	-60.750	4.871	-1.4	15.7	13.4	961.3	-2.046	-2.059	-2.106	-0.193	0.255	0.428	34.650	35.3	74.6	116.3
205.58	15	-60.757	4.867	-1.4	15.7	5.2	960.8	-2.046	-2.059	-2.106	-0.453	0.195	0.463	34.597	35.3	74.6	116.3
205.62	16	-60.769	4.869	-1.4	15.7	7.2	959.7	-2.046	-2.059	-2.106	-1.673	0.115	0.413	34.593	35.3	74.6	116.3
205.67	17	-60.790	4.882	-1.4	15.7	6.4	959.1	-2.046	-2.059	-2.106	-2.213	0.015	0.395	34.581	35.3	74.6	116.3
205.71	18	-60.798	4.889	-1.4	15.7	6.0	957.9	-2.046	-2.059	-2.106	-2.193	0.035	0.454	34.587	35.3	74.6	116.3
205.75	19	-60.807	4.909	-1.4	15.7	7.2	956.8	-2.046	-2.059	-2.106	-2.213	-0.005	0.451		35.3	74.6	116.3
205.79	20	-60.815	4.917	-1.4	15.7	11.4	956.0	-2.046	-2.059	-2.106	-1.053	0.255	0.506	34.598	35.3	74.6	116.3
205.83	21	-60.815	4.935	-1.4	15.7	6.4	955.3	-2.046	-2.039	-2.106	-0.393	0.275	0.524	34.611	35.3	74.6	116.3
205.88	22	-60.807	4.963	-1.4	15.7	8.8	956.2	-2.046	-2.059	-2.106	-0.333	0.235	0.499	34.598	35.3	74.6	116.3
205.92	23	-60.807	4.963	-1.4	15.7	16.8	957.7	-2.046	-2.059	-2.106	-2.193	-0.165	0.338	34.651	35.3	74.6	116.3
205.96	24	-60.784	4.995	-1.4	15.7	24.0	959.9	-2.046	-2.059	-2.106	-2.213	-1.625			35.3	74.6	116.3
206.00	1	-60.784	4.995	-1.4	15.7	21.2	961.5	-2.046	-2.059	-2.106	-2.213	-1.825			35.3	74.6	116.3
206.04	2	-60.768	5.018	-1.4	15.7	17.0	963.0	-2.046	-2.059	-2.106	-2.213	-1.265			35.3	74.6	116.3
206.08	3	-60.768	5.018	-1.4	15.7	19.0	964.5	-2.046	-2.059	-2.106	-2.213	-0.885			35.3	74.6	116.3
206.17	5	-60.768	5.018	-1.4	15.7	20.0	967.1	-2.046	-2.059	-2.106	-2.213	-0.245			35.3	74.6	116.3
206.21	6	-60.768	5.018	-1.4	15.7	17.4	968.1	-2.066	-2.059	-2.106	-2.213	-1.945			35.3	74.6	116.3
206.25	7	-60.751	5.161	-1.6	15.7	10.6	969.0	-2.066	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
206.29	8	-60.751	5.161	-1.6	15.7	7.6	969.1	-2.066	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
206.33	9	-60.751	5.161	-1.6	15.7	8.6	970.0	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
206.38	10	-60.751	5.161	-1.6	15.7	9.6	970.5	-2.046	-2.039	-2.106	-2.193	-1.425			35.3	74.6	116.3
206.42	11	-60.751	5.161	-1.6	15.7	13.8	970.7	-2.046	-2.059	-2.106	-2.193	-0.965			35.3	74.6	116.3
206.46	12	-60.735	5.273	-1.6	15.7	18.0	971.2	-2.046	-2.059	-2.106	-2.213	-1.525			35.3	74.6	116.3
206.50	13	-60.732	5.279	-1.6	15.7	10.8	971.5	-2.046	-2.059	-2.106	-2.193	-0.225			35.3	74.6	116.3
206.54	14	-60.724	5.313	-1.6	15.7	7.4	971.5	-2.066	-2.059	-2.106	-2.213	-0.005	0.416	34.559	35.3	74.6	116.3
206.58	15	-60.710	5.343	-1.6	15.7	11.8	972.0	-2.066	-2.059	-2.126	-2.213	-0.585			35.3	74.6	116.3
206.62	16	-60.710	5.343	-1.6	15.7	11.0	972.2	-2.066	-2.059	-2.126	-2.213	0.135			35.3	74.6	116.3
206.67	17	-60.699	5.348	-1.8	15.7	12.2	972.4	-2.066	-2.059	-2.106	-0.553	0.235			35.3	74.6	116.3
206.71	18	-60.701	5.344	-1.8	15.7	8.4	972.7	-2.066	-2.059	-1.366	0.087	0.315			35.3	74.6	116.3
206.75	19	-60.698	5.350	-1.8	15.7	9.8	972.9	-2.066	-2.059	-2.086	-0.013	0.315			35.3	74.6	116.3
206.79	20	-60.698	5.350	-1.8	15.7	15.4	973.4	-2.066	-2.059	-2.106	-0.253	0.315			35.3	74.6	116.3
206.83	21	-60.698	5.350	-1.8	15.7	12.4	973.2	-2.066	-2.059	-2.086	-0.053	0.335			35.3	74.6	116.3
206.88	22	-60.703	5.394	-1.8	15.7	8.0	974.1	-2.066	-2.059	-2.066	-0.133	0.315			35.3	74.6	116.3
206.92	23	-60.703	5.394	-1.8	15.7	9.2	974.6	-2.066	-2.059	-2.106	-1.013	0.195			35.3	74.6	116.3
206.96	24	-60.703	5.394	-1.8	15.7	9.0	975.3	-2.066	-2.059	-2.106	-1.133	0.255			35.3	74.6	116.3
207.00	1	-60.691	5.458	-2.0	15.7	12.4	975.6	-2.066	-2.059	-2.106	-2.033	0.295	0.599	34.590	35.3	74.6	116.3
207.04	2	-60.691	5.458	-2.0	15.7	9.0	976.4	-2.046	-2.039	-2.106	-2.153	0.255			35.3	74.6	116.3
207.08	3	-60.691	5.458	-2.0	15.7	8.4	977.1	-2.046	-2.039	-2.106	-2.033	-0.145			35.3	74.6	116.3
207.12	4	-60.691	5.458	-2.0	15.7	7.8	978.3	-2.046	-2.059	-2.106	-2.073	-0.285			35.3	74.6	116.3
207.17	5	-60.691	5.458	-2.0	15.7	7.4	979.0	-2.046	-2.039	-2.026	-2.053						





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
207.79	20	-60.636	5.813	-2.2	15.7	8.4	987.7	-2.046	-2.039	-1.906	-0.853	-0.145			35.3	74.6	116.3
207.83	21	-60.627	5.826	-2.2	15.7	7.6	987.7	-2.046	-2.039	-1.726	-0.713	0.015			35.3	74.6	116.3
207.88	22	-60.627	5.826	-2.2	15.7	11.0	987.5	-2.046	-2.039	-1.926	-0.533	0.055	0.330	34.665	35.3	74.6	116.3
207.92	23	-60.627	5.838	-2.2	15.7	10.2	987.8	-2.046	-2.039	-1.406	-0.633	0.115			35.3	74.6	116.3
207.96	24	-60.627	5.838	-2.2	15.7	8.6	988.2	-2.046	-2.019	-1.286	-0.533	0.135			35.3	74.6	116.3
208.00	1	-60.624	5.844	-2.2	15.7	5.8	988.4	-2.046	-2.039	-1.026	-0.453	0.135			35.3	74.6	116.3
208.04	2	-60.624	5.844	-2.2	15.7	5.2	988.9	-2.046	-2.039	-1.126	-0.493	0.075	0.425	34.570	35.3	74.6	116.3
208.08	3	-60.615	5.850	-2.2	15.7	3.4	989.2	-2.046	-2.039	-1.946	-0.673	0.075	0.361	34.566	35.3	74.6	116.3
208.17	5	-60.615	5.850	-2.2	15.7	6.6	990.6	-2.046	-2.039	-2.086	-0.753	0.015			35.3	74.6	116.3
208.21	6	-60.615	5.850	-2.0	15.7	6.2	990.9	-2.046	-2.039	-1.146	-0.533	0.075	0.428	34.577	35.3	74.6	116.3
208.25	7	-60.604	5.891	-2.0	15.7	7.0	991.3	-2.046	-2.039	-2.086	-0.573	-0.065			35.3	74.6	116.3
208.29	8	-60.604	5.891	-2.0	15.7	7.6	991.8	-2.046	-2.059	-2.106	-0.713	-0.105	0.314	34.607	35.3	74.6	116.3
208.33	9	-60.604	5.891	-2.0	15.7	4.8	992.6	-2.046	-2.059	-2.106	-0.813	-0.125	0.351	34.565	35.3	74.6	116.3
208.38	10	-60.601	5.895	-2.0	15.7	7.8	993.1	-2.046	-2.059	-2.106	-0.753	0.035			35.3	74.6	116.3
208.42	11	-60.601	5.895	-2.0	15.7	4.4	994.0	-2.046	-2.059	-1.626	-0.633	0.135	0.454	34.603	35.3	74.6	116.3
208.46	12	-60.601	5.895	-2.0	15.7	3.6	994.8	-2.046	-2.059	-2.106	-0.673	0.075	0.411	34.588	35.3	74.6	116.3
208.50	13	-60.602	5.906	-2.0	15.7	5.6	995.3	-2.046	-2.059	-2.026	-0.653	0.055	0.378	34.570	35.3	74.6	116.3
208.54	14	-60.602	5.906	-2.0	15.6	9.6	996.2	-2.046	-2.059	-2.106	-0.713	-0.105	0.256	34.589	35.3	74.6	116.3
208.58	15	-60.602	5.920	-2.0	15.6	3.0	996.5	-2.046	-2.059	-2.106	-0.753	-0.085	0.263	34.559	35.3	74.6	116.3
208.62	16	-60.600	5.937	-2.0	15.6	4.0	997.2	-2.046	-2.059	-2.106	-1.033	-0.205	0.099	34.508	35.3	74.6	116.3
208.67	17	-60.600	5.937	-2.0	15.6	3.8	997.4	-2.046	-2.059	-2.106	-1.013	-0.205	0.200	34.596	35.3	74.6	116.3
208.71	18	-60.596	5.956	-2.0	15.6	5.0	997.4	-2.046	-2.059	-2.106	-1.013	-0.265	0.280	34.582	35.3	74.6	116.3
208.75	19	-60.596	5.956	-2.0	15.6	2.4	997.7	-2.046	-2.059	-2.106	-1.253	-0.385	0.043	34.465	35.3	74.6	116.3
208.79	20	-60.595	5.955	-2.0	15.6	3.8	998.1	-2.046	-2.059	-2.106	-1.013	-0.265	0.197	34.538	35.3	74.6	116.3
208.83	21	-60.586	5.964	-2.0	15.6	3.2	997.6	-2.046	-2.059	-2.106	-1.413	-0.365	0.130	34.482	35.3	74.6	116.3
208.88	22	-60.586	5.964	-2.0	15.6	7.0	997.4	-2.046	-2.059	-2.106	-1.033	-0.345	0.186	34.522	35.3	74.6	116.3
208.92	23	-60.581	5.960	-1.8	15.6	1.0	998.2	-2.046	-2.059	-2.106	-1.233	-0.405	-0.021	34.518	35.3	74.6	116.3
208.96	24	-60.581	5.954	-1.8	15.6		998.1	-2.046	-2.059	-2.106	-1.093	-0.445	-0.103	34.462	35.3	74.6	116.3
209.00	1	-60.577	5.952	-1.8	15.6	7.6	998.8	-2.046	-2.059	-2.106	-1.113	-0.425	0.081	34.420	35.3	74.6	116.3
209.04	2	-60.575	5.952	-1.8	15.6	4.4	998.8	-2.046	-2.059	-2.106	-1.133	-0.485	-0.147	34.557	35.3	74.6	116.3
209.08	3	-60.575	5.952	-1.8	15.6		998.8	-2.046	-2.059	-2.106	-1.433	-0.545	-0.009	34.524	35.3	74.6	116.3
209.21	6	-60.575	5.952	-2.0	15.6	3.6	999.3	-2.046	-2.039	-2.106	-1.873	-0.785			35.3	74.6	116.3
209.25	7	-60.567	6.007	-2.0	15.6		999.1	-2.046	-2.039	-2.106	-1.413	-0.785	-0.358	34.540	35.3	74.6	116.3
209.29	8	-60.567	6.007	-2.0	15.6	4.6	999.3	-2.046	-2.039	-2.106	-2.153	-0.785	-0.267	34.420	35.3	74.6	116.3
209.33	9	-60.563	6.025	-2.0	15.6	6.4	999.8	-2.046	-2.039	-2.106	-2.213	-0.845	-0.313	34.492	35.3	74.6	116.3
209.38	10	-60.563	6.025	-2.0	15.6	6.8	999.4	-2.046	-2.039	-2.106	-2.193	-0.745	-0.231	34.447	35.3	74.6	116.3
209.42	11	-60.561	6.038	-2.0	15.6	9.8	999.3	-2.046	-2.039	-2.106	-2.213	-0.765	-0.220	34.450	35.3	74.6	116.3
209.46	12	-60.561	6.038	-2.0	15.6	12.4	998.8	-2.046	-2.039	-2.106	-2.213	-0.865	-0.377	34.419	35.3	74.6	116.3
209.50	13	-60.563	6.057	-2.0	15.6	11.0	998.2	-2.046	-2.059	-2.106	-2.213	-0.845	-0.437	34.583	35.3	74.6	116.3
209.54	14	-60.569	6.078	-2.0	15.6	8.4	997.2	-2.046	-2.059	-2.106	-2.213	-1.145			35.3	74.6	116.3
209.58	15	-60.569	6.078	-2.0	15.6	6.8	996.0	-2.066	-2.039	-2.106	-2.213	-1.945			35.3	74.6	116.3
209.62	16	-60.577	6.122	-2.0	15.6	8.2	994.2	-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
209.67	17	-60.577	6.122	-2.0	15.6	21.0	993.1	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
209.71	18	-60.578	6.179	-2.0	15.6	26.0	991.8	-2.066	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
209.75	19	-60.580	6.241	-2.0	15.6	29.4	989.9	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
209.79	20	-60.580	6.241	-2.0	15.6	23.0	988.5	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
209.83	21	-60.568	6.286	-2.0	15.6	25.0	987.5	-2.066	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
209.88	22	-60.566	6.287	-2.0	15.6	18.6	987.2	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
209.92	23	-60.553	6.320	-2.0	15.6	22.2	988.0	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
209.96	24	-60.535	6.333	-2.0	15.6	20.4	989.0	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
210.00	1	-60.535	6.333	-2.0	15.6	19.6	990.2	-2.046	-2.039	-2.106	-2.193	-2.025			35.3	74.6	116.3
210.04	2	-60.522	6.343	-2.0	15.6	16.0	991.3	-2.046	-2.039	-2.106	-2.193	-1.365			35.3	74.6	116.3
210.21	6	-60.504	6.399	-2.0	15.6	10.6	992.5	-2.026	-2.039	-2.086	-1.993	-0.285			35.3	74.6	116.3
210.25	7	-60.504	6.399	-2.0	15.6	11.8	992.3	-2.026	-2.039	-2.086	-2.133	-0.225			35.3	74.6	116.3
210.29	8	-60.504	6.399	-2.0	15.6	8.8	992.1	-2.026	-2.039	-2.086	-2.173	-0.625			35.3	74.6	116.3
210.33	9	-60.505	6.426	-2.0	15.6	10.2	991.6	-2.026	-2.039	-2.086	-2.173	-0.885			35.3	74.6	116.3
210.38	10	-60.505	6.426	-2.0	15.6	7.4	990.9	-2.026	-2.039	-2.086	-2.033	-0.485			35.3	74.6	116.3
210.42	11	-60.504	6.443	-2.0	15.6	4.8	990.1	-2.026	-2.039	-2.086	-1.713	-0.505			35.3	74.6	116.3
210.46	12	-60.501	6.441	-2.0	15.6	5.2	989.4	-2.026	-2.039	-2.086	-1.653	-0.625			35.3	74.6	116.3
210.50	13	-60.499	6.455	-1.8	15.6	3.2	988.2	-2.026	-2.039	-2.086	-1.533	-0.525			35.3	74.6	116.3
210.54	14	-60.498	6.464	-1.8	15.6		986.7	-2.026	-2.039	-2.086	-1.573	-0.605			35.3	74.6	116.3
210.58	15	-60.498	6.464	-1.8	15.6		985.8	-2.026	-2.039	-2.086	-1.673	-0.525			35.3	74.6	116.3
210.62	16	-60.497	6.472	-1.8	15.6		984.8	-2.026	-2.019	-2.086	-1.713	-0.705			35.3	74.6	116.3
210.67	17	-60.496	6.473	-1.8	15.6		984.0	-2.026	-2.019	-2.026	-1.353	-0.585	-0.221	34.319	35.3	74.6	116.3
210.71	18	-60.495	6.478	-1.8	15.6		982.9	-2.026	-2.019	-2.046	-1.153	-0.445	-0.104	34.443	35.3	74.6	116.3
210.75	19	-60.499	6.484	-1.8	15.6		982.1	-2.026	-2.019	-2.046	-1.113	-0.465	-0.210	34.483	35.3	74.6	116.3
210.79	20	-60.500	6.485	-1.8	15.6		981.4	-2.026	-2.019	-2.046	-1.193	-0.585			35.3	74.6	116.3
210.83	21	-60.502	6.495	-1.8	15.6		980.4	-2.026	-2.019	-2.066	-1.713	-0.825			35.3	74.6	116.3
210.88	22	-60.504	6.495	-1.8	15.6		979.5	-2.026	-2.019	-2.086	-1.973	-0.905			35.3	74.6	116.3
210.92	23	-60.506	6.503	-1.8	15.6		978.8	-2.026	-2.019	-2.026	-1.613	-0.785	-0.431	34.380	35.3	74.6	116.3
210.96	24	-60.506	6.506	-1.8	15.6		978.5	-2.026	-2.019	-2.066	-1.493	-0.					





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
211.67	17	-60.485	6.363	-1.6	15.6	11.0	986.5	-2.026	-2.039	-2.086	-2.073	-1.145	-0.462	34.224	35.3	74.6	116.3
211.71	18	-60.484	6.365	-1.6	15.6	8.0	988.4	-2.026	-2.039	-2.086	-1.993	-0.725	-0.225	34.360	35.3	74.6	116.3
211.75	19	-60.475	6.369	-1.6	15.6	10.6	989.9	-2.026	-2.039	-2.086	-2.113	-1.065	-0.479	34.455	35.3	74.6	116.3
211.79	20	-60.471	6.356	-1.6	15.6	15.2	990.9	-2.046	-2.039	-2.086	-2.153	-1.085			35.3	74.6	116.3
211.83	21	-60.459	6.358	-1.6	15.6	13.0	992.3	-2.046	-2.039	-2.086	-2.173	-1.625			35.3	74.6	116.3
211.88	22	-60.447	6.348	-1.6	15.6	16.0	993.3	-2.046	-2.039	-2.106	-2.193	-1.785			35.3	74.6	116.3
211.92	23	-60.441	6.342	-1.8	15.6	20.0	994.3	-2.046	-2.059	-2.106	-2.193	-1.905			35.3	74.6	116.3
211.96	24	-60.441	6.342	-1.8	15.6	13.4	996.2	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
212.00	1	-60.426	6.346	-1.8	15.6	11.2	997.6	-2.046	-2.059	-2.106	-2.213	-2.025			35.3	74.6	116.3
212.04	2	-60.426	6.346	-1.8	15.6	16.0	998.8	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
212.08	3	-60.405	6.349	-1.8	15.6	9.0	1000.0	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
212.21	6	-60.380	6.395	-2.0	15.6	11.4	1001.6	-2.046	-2.059	-2.106	-2.213	-1.645			35.3	74.6	116.3
212.25	7	-60.380	6.395	-2.0	15.6	10.0	1001.8	-2.046	-2.059	-2.126	-2.213	-1.905			35.3	74.6	116.3
212.29	8	-60.380	6.395	-2.0	15.6	10.4	1001.3	-2.046	-2.059	-2.106	-2.213	-1.945			35.3	74.6	116.3
212.33	9	-60.373	6.399	-2.0	15.6	10.6	1001.3	-2.046	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
212.38	10	-60.373	6.399	-2.0	15.6	7.2	1001.5	-2.046	-2.059	-2.126	-2.233	-2.025			35.3	74.6	116.3
212.42	11	-60.370	6.401	-2.0	15.6	5.8	1001.8	-2.046	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
212.46	12	-60.369	6.406	-2.2	15.6	4.8	1001.5	-2.046	-2.059	-2.126	-2.213	-1.805			35.3	74.6	116.3
212.50	13	-60.370	6.403	-2.2	15.6	4.6	1001.1	-2.046	-2.059	-2.126	-2.213	-1.605			35.3	74.6	116.3
212.54	14	-60.368	6.407	-2.2	15.6	6.4	1000.8	-2.046	-2.059	-2.126	-2.213	-1.745			35.3	74.6	116.3
212.58	15	-60.368	6.413	-2.2	15.6	5.2	1000.1	-2.046	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
212.62	16	-60.365	6.417	-2.2	15.6	3.8	1000.6	-2.046	-2.059	-2.126	-2.213	-2.005			35.3	74.6	116.3
212.67	17	-60.358	6.428	-2.2	15.6	4.2	1000.1	-2.046	-2.059	-2.126	-2.213	-2.025			35.3	74.6	116.3
212.71	18	-60.355	6.439	-2.4	15.6		1000.4	-2.046	-2.059	-2.126	-2.213	-2.025			35.3	74.6	116.3
212.75	19	-60.350	6.442	-2.4	15.6		999.9	-2.046	-2.059	-2.126	-2.213	-1.965			35.3	74.6	116.3
212.79	20	-60.346	6.447	-2.4	15.6		999.9	-2.046	-2.059	-2.126	-2.213	-2.005			35.3	74.6	116.3
212.83	21	-60.340	6.441	-2.4	15.6		999.8	-2.046	-2.059	-2.126	-2.233	-2.005			35.3	74.6	116.3
212.88	22	-60.337	6.445	-2.4	15.6		999.9	-2.046	-2.059	-2.126	-2.233	-1.985			35.3	74.6	116.3
212.92	23	-60.336	6.435	-2.4	15.6		999.6	-2.046	-2.059	-2.126	-2.233	-1.945			35.3	74.6	116.3
212.96	24	-60.335	6.430	-2.6	15.6		999.6	-2.046	-2.059	-2.126	-2.213	-1.685			35.3	74.6	116.3
213.00	1	-60.336	6.413	-2.6	15.6		1000.1	-2.046	-2.059	-2.126	-2.213	-1.545	-0.707	34.363	35.3	74.6	116.3
213.04	2	-60.336	6.403	-2.6	15.6		1000.1	-2.046	-2.059	-2.126	-2.193	-1.285	-0.550	34.396	35.3	74.6	116.3
213.08	3	-60.336	6.403	-2.6	15.6		1000.8	-2.046	-2.059	-2.126	-2.173	-1.145	-0.584	34.384	35.3	74.6	116.3
213.21	6	-60.330	6.410	-2.8	15.6		1000.2	-2.046	-2.059	-2.126	-2.193	-1.265			35.3	74.6	116.3
213.25	7	-60.329	6.408	-2.8	15.6		999.6	-2.046	-2.059	-2.126	-2.193	-1.405			35.3	74.6	116.3
213.29	8	-60.330	6.410	-2.8	15.6		999.6	-2.046	-2.059	-2.126	-2.193	-1.705	-0.878	34.317	35.3	74.6	116.3
213.33	9	-60.329	6.408	-2.8	15.6		999.0	-2.046	-2.059	-2.126	-2.193	-1.485	-0.580	34.360	35.3	74.6	116.3
213.38	10	-60.329	6.408	-2.8	15.6		999.0	-2.046	-2.059	-2.126	-2.193	-1.285	-0.522	34.418	35.3	74.6	116.3
213.42	11	-60.328	6.399	-2.6	15.6		998.9	-2.066	-2.059	-2.126	-2.173	-0.945	-0.345	34.253	35.3	74.6	116.3
213.46	12	-60.329	6.399	-2.6	15.6		998.7	-2.066	-2.059	-2.126	-2.173	-0.885	-0.271	34.401	35.3	74.6	116.3
213.50	13	-60.329	6.381	-2.6	15.6		998.7	-2.066	-2.059	-2.126	-2.193	-0.905			35.3	74.6	116.3
213.54	14	-60.331	6.377	-2.6	15.6		998.5	-2.066	-2.059	-2.126	-2.213	-1.085			35.3	74.6	116.3
213.58	15	-60.334	6.359	-2.6	15.6		998.4	-2.066	-2.059	-2.126	-2.213	-1.025			35.3	74.6	116.3
213.62	16	-60.337	6.347	-2.6	15.6		998.5	-2.066	-2.059	-2.126	-2.173	-1.165			35.3	74.6	116.3
213.67	17	-60.337	6.347	-2.6	15.6		998.5	-2.066	-2.059	-2.126	-2.193	-1.085			35.3	74.6	116.3
213.71	18	-60.337	6.347	-2.6	15.6		998.2	-2.066	-2.059	-2.126	-2.193	-1.045			35.3	74.6	116.3
213.75	19	-60.335	6.346	-2.6	15.6		998.2	-2.066	-2.059	-2.126	-2.153	-1.065			35.3	74.6	116.3
213.79	20	-60.333	6.347	-2.6	15.6		998.0	-2.066	-2.059	-2.126	-2.173	-1.025			35.3	74.6	116.3
213.83	21	-60.332	6.344	-2.6	15.6		998.4	-2.066	-2.059	-2.126	-2.173	-1.325			35.3	74.6	116.3
213.88	22	-60.331	6.347	-2.6	15.6		998.5	-2.066	-2.059	-2.126	-2.113	-1.225			35.3	74.6	116.3
213.92	23	-60.330	6.340	-2.8	15.6		998.4	-2.066	-2.059	-2.126	-2.133	-1.145			35.3	74.6	116.3
213.96	24	-60.329	6.331	-2.8	15.6		998.5	-2.066	-2.059	-2.126	-2.133	-1.205			35.3	74.6	116.3
214.00	1	-60.329	6.331	-2.8	15.6		998.4	-2.066	-2.059	-2.126	-2.113	-0.965			35.3	74.6	116.3
214.04	2	-60.329	6.323	-2.8	15.6		998.7	-2.066	-2.059	-2.126	-2.153	-0.985			35.3	74.6	116.3
214.08	3	-60.329	6.323	-2.8	15.6		999.2	-2.066	-2.059	-2.126	-1.973	-0.865			35.3	74.6	116.3
214.17	5	-60.329	6.337	-2.8	15.6		999.4	-2.066	-2.059	-2.126	-1.993	-0.745			35.3	74.6	116.3
214.21	6	-60.329	6.337	-2.8	15.6		998.5	-2.066	-2.059	-2.126	-2.153	-0.885			35.3	74.6	116.3
214.25	7	-60.329	6.337	-2.8	15.6		998.0	-2.066	-2.059	-2.126	-2.133	-0.985			35.3	74.6	116.3
214.29	8	-60.329	6.337	-2.8	15.6		997.5	-2.066	-2.059	-2.106	-2.233	-1.205			35.3	74.6	116.3
214.33	9	-60.328	6.347	-2.8	15.6		996.5	-2.066	-2.059	-2.126	-2.213	-1.945			35.3	74.6	116.3
214.38	10	-60.326	6.365	-2.8	15.6		995.5	-2.066	-2.059	-2.126	-2.213	-1.845			35.3	74.6	116.3
214.42	11	-60.326	6.365	-2.8	15.6		995.0	-2.066	-2.059	-2.126	-2.213	-1.745			35.3	74.6	116.3
214.46	12	-60.325	6.382	-2.8	15.6	7.2	994.1	-2.066	-2.059	-2.126	-2.213	-1.665			35.3	74.6	116.3
214.50	13	-60.325	6.382	-2.8	15.6	7.0	993.3	-2.066	-2.059	-2.126	-2.213	-1.685			35.3	74.6	116.3
214.54	14	-60.328	6.399	-2.6	15.6	5.2	992.6	-2.066	-2.059	-2.126	-2.193	-1.645			35.3	74.6	116.3
214.58	15	-60.328	6.406	-2.6	15.6	3.6	991.8	-2.066	-2.059	-2.126	-2.213	-1.505			35.3	74.6	116.3
214.62	16	-60.331	6.419	-2.6	15.6	3.8	990.2	-2.066	-2.059	-2.126	-2.213	-1.885			36.9	88.2	125.3
214.67	17	-60.334	6.440	-2.6	15.6	3.8	989.5	-2.066	-2.059	-2.126	-2.213	-1.965			35.3	74.6	116.3
214.71	18	-60.334	6.440	-2.6	15.6	2.6	988.8	-2.066	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
214.75	19	-60.333	6.458	-2.6	15.6	2.2	988.8	-2.066	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
214.79	20	-60.335	6.465	-2.6	15.6	2.8	988.2	-2.066	-2.059	-2.106	-2.213	-1.925			35.3	74.6	116.3
214.83	21	-60.331	6.472	-2.6	15.6	2.8	987.3	-2.066	-2.059	-2.106	-2.213	-1.745			35.3	74.6	116.3
214.88	22	-60.330	6.485	-2.6	15.6	2.6	986.3	-2.066	-2.059	-2.126	-2.213	-1.885			35.3	74.6	116.3
214.92</																	





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
215.50	13	-60.362	6.358	-2.4	15.6		971.3	-2.066	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
215.54	14	-60.366	6.317	-2.4	15.6		970.3	-2.066	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
215.58	15	-60.369	6.286	-2.4	15.6		969.8	-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
215.62	16	-60.369	6.286	-2.4	15.6		968.9	-2.066	-2.059	-2.126	-2.233	-2.025			35.3	74.6	116.3
215.67	17	-60.371	6.232	-2.4	15.6	22.0	968.9	-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
215.71	18	-60.371	6.232	-2.4	15.6	25.8	968.9	-2.066	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
215.75	19	-60.368	6.197	-2.4	15.6	26.8	969.1	-2.066	-2.079	-2.126	-2.233	-2.045			35.3	74.6	116.3
215.79	20	-60.368	6.197	-2.4	15.6	24.6	969.4	-2.066	-2.079	-2.126	-2.233	-2.065			35.3	74.6	116.3
215.83	21	-60.368	6.197	-2.4	15.6	23.4	969.6	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
215.88	22	-60.361	6.107	-2.2	15.6	20.0	970.1	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
215.92	23	-60.360	6.101	-2.2	15.6	24.0	970.8	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
215.96	24	-60.360	6.101	-2.2	15.6	16.4	971.5	-2.066	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
216.00	1	-60.351	6.026	-2.2	15.6	18.0	972.3	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
216.04	2	-60.351	6.026	-2.2	15.6	12.8	973.4	-2.066	-2.059	-2.126	-2.213	-1.725			35.3	74.6	116.3
216.08	3	-60.351	6.026	-2.2	15.6	17.2	973.7	-2.066	-2.059	-2.126	-2.213	-1.905			35.3	74.6	116.3
216.12	4	-60.351	6.026	-2.2	15.6	13.8	974.7	-2.066	-2.059	-2.106	-2.213	-2.005			35.3	74.6	116.3
216.17	5	-60.351	6.026	-2.2	15.6	16.0	975.2	-2.066	-2.059	-2.126	-2.213	-1.525			35.3	74.6	116.3
216.21	6	-60.351	6.026	-2.2	15.6	3.0	975.4	-2.066	-2.059	-2.126	-2.233	-1.525			35.3	74.6	116.3
216.25	7	-60.351	6.026	-2.2	15.6	3.6	975.8	-2.066	-2.059	-2.126	-2.213	-1.085			35.3	74.6	116.3
216.29	8	-60.317	5.939	-2.4	15.6	7.2	976.6	-2.066	-2.059	-2.126	-2.213	-1.065			35.3	74.6	116.3
216.33	9	-60.317	5.939	-2.4	15.6	6.2	977.3	-2.066	-2.059	-2.126	-2.153	-0.645			35.3	74.6	116.3
216.38	10	-60.317	5.939	-2.4	15.6	6.8	977.8	-2.066	-2.059	-2.126	-2.113	-0.605			35.3	74.6	116.3
216.42	11	-60.317	5.939	-2.4	15.6	7.6	978.1	-2.066	-2.059	-2.106	-2.193	-0.825			35.3	74.6	116.3
216.46	12	-60.301	5.907	-2.4	15.6	7.4	978.8	-2.066	-2.039	-2.106	-1.753	-0.245			35.3	74.6	116.3
216.50	13	-60.294	5.892	-2.4	15.6	8.8	979.2	-2.066	-2.059	-2.106	-2.193	-1.065			35.3	74.6	116.3
216.54	14	-60.294	5.892	-2.4	15.6	11.2	979.5	-2.066	-2.059	-2.066	-1.773	-0.225			35.3	74.6	116.3
216.58	15	-60.287	5.884	-2.4	15.6	10.0	980.0	-2.066	-2.079	-2.126	-2.073	-0.365			35.3	74.6	116.3
216.62	16	-60.287	5.884	-2.4	15.6	7.4	980.5	-2.066	-2.079	-2.106	-2.093	-0.345			35.3	74.6	116.3
216.67	17	-60.278	5.877	-2.4	15.6	5.6	980.7	-2.066	-2.079	-2.106	-2.213	-1.165			35.3	74.6	116.3
216.71	18	-60.270	5.875	-2.4	15.6	5.4	980.9	-2.066	-2.079	-2.106	-2.133	-0.065	0.299	34.562	35.3	74.6	116.3
216.75	19	-60.270	5.875	-2.4	15.6	3.2	981.4	-2.066	-2.079	-2.126	-2.213	-0.185	0.308	34.569	35.3	74.6	116.6
216.79	20	-60.271	5.876	-2.4	15.6	6.0	981.5	-2.066	-2.079	-2.126	-2.213	-0.045	0.358	34.557	35.3	74.6	116.3
216.83	21	-60.271	5.876	-2.6	15.6	3.0	981.5	-2.066	-2.079	-2.126	-2.173	-0.245	0.296	34.530	35.3	74.6	116.3
216.88	22	-60.254	5.865	-2.6	15.6		982.0	-2.066	-2.079	-2.126	-2.053	-0.165	0.290	34.554	35.3	74.6	116.3
216.92	23	-60.248	5.868	-2.6	15.6		982.2	-2.066	-2.079	-2.126	-2.173	-0.145	0.367	34.525	35.3	74.6	116.3
216.96	24	-60.248	5.868	-2.6	15.6		982.5	-2.066	-2.079	-2.126	-2.153	-0.565	0.251	34.599	35.3	74.6	116.3
217.00	1	-60.241	5.853	-2.6	15.6		982.7	-2.066	-2.079	-2.126	-2.153	0.035	0.392	34.602	35.3	74.6	116.3
217.04	2	-60.241	5.853	-2.6	15.6		983.1	-2.066	-2.059	-2.106	-1.853	-0.045	0.375	34.572	35.3	74.6	116.3
217.08	3	-60.232	5.842	-2.6	15.6	4.6	983.1	-2.066	-2.059	-2.086	-2.013	-0.405	0.332	34.549	35.3	74.6	116.3
217.17	5	-60.232	5.842	-2.6	15.6	0.8	983.2	-2.066	-2.079	-2.126	-2.193	0.015			35.3	74.6	116.3
217.21	6	-60.232	5.842	-2.6	15.6	4.4	983.2	-2.066	-2.079	-2.126	-2.213	-0.105			35.3	74.6	116.3
217.25	7	-60.232	5.842	-2.6	15.6	1.6	983.2	-2.066	-2.059	-2.126	-2.233	-0.665			35.3	74.6	116.3
217.29	8	-60.208	5.851	-2.6	15.6		982.9	-2.066	-2.079	-2.126	-2.233	-0.625			35.3	74.6	116.3
217.33	9	-60.208	5.851	-2.6	15.6	0.8	982.7	-2.066	-2.079	-2.126	-2.233	-0.625			35.3	74.6	116.3
217.38	10	-60.208	5.851	-2.6	15.6		982.4	-2.066	-2.079	-2.126	-2.173	-0.345			35.3	74.6	116.3
217.42	11	-60.189	5.858	-2.6	15.6	4.4	982.2	-2.066	-2.059	-2.126	-2.213	-0.605			35.3	74.6	116.3
217.46	12	-60.189	5.858	-2.6	15.6	6.2	982.0	-2.066	-2.059	-2.126	-2.213	-0.285			35.3	74.6	116.3
217.50	13	-60.181	5.853	-2.6	15.6	5.8	982.0	-2.066	-2.059	-2.126	-2.233	-1.225			35.3	74.6	116.3
217.54	14	-60.181	5.853	-2.6	15.6	8.4	982.0	-2.066	-2.059	-2.126	-2.233	-0.525			35.3	74.6	116.3
217.58	15	-60.171	5.856	-2.6	15.6	7.2	981.9	-2.066	-2.059	-2.126	-2.233	-0.585			35.3	74.6	116.3
217.62	16	-60.162	5.860	-2.6	15.6	5.8	982.2	-2.066	-2.059	-2.126	-2.193	-1.285			35.3	74.6	116.3
217.67	17	-60.162	5.860	-2.6	15.6	4.2	982.2	-2.066	-2.059	-2.106	-2.213	-1.285			35.3	74.6	116.3
217.71	18	-60.148	5.867	-2.6	15.6	6.4	982.0	-2.046	-2.059	-2.126	-2.233	-0.965			35.3	74.6	116.3
217.75	19	-60.148	5.867	-2.6	15.6	7.6	982.2	-2.066	-2.059	-2.126	-2.233	-1.925			35.3	74.6	116.3
217.79	20	-60.148	5.867	-2.6	15.6	10.2	982.0	-2.066	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
217.83	21	-60.125	5.884	-2.6	15.6	8.2	982.4	-2.066	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
217.88	22	-60.125	5.884	-2.6	15.6	10.6	982.2	-2.066	-2.059	-2.126	-2.213	-2.005			35.3	74.6	116.3
217.92	23	-60.110	5.894	-2.6	15.6	10.4	982.7	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
217.96	24	-60.110	5.894	-2.6	15.6	12.2	983.2	-2.066	-2.059	-2.106	-2.213	-0.985			35.3	74.6	116.3
218.00	1	-60.093	5.890	-2.4	15.6	11.4	983.9	-2.066	-2.059	-2.106	-2.193	-0.845			35.3	74.6	116.3
218.04	2	-60.081	5.894	-2.4	15.6	9.6	984.6	-2.066	-2.059	-2.106	-2.213	-1.425			35.3	74.6	116.3
218.08	3	-60.081	5.894	-2.4	15.6	13.8	985.1	-2.066	-2.059	-2.106	-2.213	-1.345			35.3	74.6	116.3
218.21	6	-60.081	5.894	-2.4	15.6	11.6	987.3	-2.046	-2.059	-2.106	-2.213	-0.305			35.3	74.6	116.3
218.25	7	-60.081	5.894	-2.4	15.6	14.8	987.8	-2.046	-2.059	-2.106	-2.213	-0.345			35.3	74.6	116.3
218.29	8	-60.034	5.927	-2.4	15.6	9.8	988.3	-2.046	-2.059	-2.106	-2.213	-1.825			35.3	74.6	116.3
218.33	9	-60.034	5.927	-2.4	15.6	15.2	989.2	-2.046	-2.059	-2.106	-2.213	-0.785			35.3	74.6	116.3
218.38	10	-60.020	5.949	-2.4	15.6	10.6	989.9	-2.046	-2.059	-2.106	-2.213	-1.905			35.3	74.6	116.3
218.42	11	-60.009	5.972	-2.4	15.6	11.8	990.7	-2.046	-2.059	-2.106	-2.213	-0.345			35.3	74.6	116.3
218.46	12	-60.009	5.972	-2.2	15.6	13.6	991.4	-2.046	-2.039	-2.106	-2.213	-0.365			35.3	74.6	116.3
218.50	13	-59.997	5.997	-2.2	15.6	11.4	992.1	-2.046	-2.039	-2.106	-2.213	-0.745	0.215	34.518	35.3	74.6	116.3
218.54	14	-59.996	6.003	-2.2	15.6	9.8	992.6	-2.046	-2.059	-2.106	-2.213	-0.865	0.288	34.550	35.3	74.6	116.3
218.58	15	-59.986	6.022	-2.2	15.6	4.0	993.1	-2.046	-2.059	-2.106	-2.193	-0.785	0.262	34.548	35.3	74.6	116.3
218.62	16	-59.977	6.042														





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
219.25	7	-59.906	6.356	-2.6	15.6	21.0	994.1	-2.066	-2.059	-2.126	-2.173	-1.945	-0.641	34.271	35.3	74.6	116.3
219.29	8	-59.906	6.356	-2.4	15.6	6.6	994.3	-2.066	-2.059	-2.126	-2.233	-1.785	-0.247	34.429	35.3	74.6	116.3
219.33	9	-59.900	6.394	-2.4	15.6	6.4	994.5	-2.066	-2.059	-2.126	-2.213	-1.965	-0.756	34.220	35.3	74.6	116.3
219.38	10	-59.900	6.394	-2.4	15.6	9.2	994.5	-2.066	-2.059	-2.126	-2.233	-2.005	-0.821	34.222	35.3	74.6	116.3
219.42	11	-59.896	6.427	-2.4	15.6	8.0	994.7	-2.066	-2.059	-2.126	-2.213	-2.045	-1.796	34.117	35.3	74.6	116.3
219.46	12	-59.896	6.435	-2.4	15.6	9.0	994.7	-2.066	-2.059	-2.126	-2.233	-2.065	-1.842	34.123	35.3	74.6	116.3
219.50	13	-59.892	6.474	-2.4	15.6	7.8	994.7	-2.066	-2.079	-2.126	-2.233	-2.065	-1.841	34.125	35.3	74.6	116.3
219.54	14	-59.890	6.512	-2.4	15.6	6.4	994.5	-2.066	-2.059	-2.126	-2.213	-2.065	-1.792	34.120	35.3	74.6	116.3
219.58	15	-59.890	6.512	-2.4	15.6	7.4	994.5	-2.066	-2.079	-2.126	-2.213	-2.045	-1.739	34.224	35.3	74.6	116.3
219.62	16	-59.886	6.552	-2.4	15.6	15.8	994.0	-2.066	-2.059	-2.106	-2.213	-2.045	-1.354	34.390	35.3	74.6	116.3
219.67	17	-59.888	6.556	-2.4	15.6	19.8	993.5	-2.066	-2.059	-2.106	-2.213	-0.485	0.029	34.574	35.3	74.6	116.3
219.71	18	-59.886	6.578	-2.4	15.6	17.6	993.0	-2.066	-2.059	-2.106	-2.213	-0.745	0.118	34.475	36.7	76.5	134.2
219.75	19	-59.892	6.612	-2.4	15.6	10.4	992.3	-2.066	-2.039	-2.106	-1.753	-0.205	0.284	34.560	35.3	74.6	116.3
219.79	20	-59.892	6.612	-2.2	15.6	14.6	990.9	-2.066	-2.039	-2.106	-1.473	-0.145	0.321	34.568	35.3	74.6	116.3
219.83	21	-59.896	6.619	-2.2	15.6	6.8	989.5	-2.046	-2.039	-2.066	-0.533	0.035	0.432	34.577	35.3	74.6	116.3
219.88	22	-59.898	6.617	-2.2	15.6	8.8	987.7	-2.026	-1.999	-2.066	-1.453	0.135	0.425	34.588	35.3	74.6	116.3
219.92	23	-59.904	6.627	-2.2	15.6	12.2	985.8	-2.066	-2.059	-2.086	-1.293	0.015	0.389	34.587	35.3	74.6	116.3
219.96	24	-59.915	6.638	-2.2	15.6	11.6	983.8	-2.066	-2.039	-2.126	-1.173	-0.065	0.335	34.570	35.3	74.6	116.3
220.00	1	-59.915	6.638	-2.2	15.6	13.6	981.2	-2.066	-2.059	-2.106	-1.993	-0.205	0.285	34.563	35.3	74.6	116.3
220.04	2	-59.928	6.640	-2.2	15.6	12.2	978.1	-2.066	-2.059	-2.046	-0.713	-0.065	0.370	34.568	35.3	74.6	116.3
220.21	6	-59.958	6.647	-2.0	15.6	6.2	966.9	-2.066	-2.059	-2.126	-1.673	0.015			35.3	74.6	116.3
220.25	7	-59.958	6.647	-2.0	15.6		964.8	-2.066	-2.059	-2.086	-0.573	0.135	0.472	34.571	35.3	74.6	116.3
220.29	8	-59.958	6.647	-2.0	15.6		964.0	-2.066	-2.059	-2.106	-1.313	0.055	0.458	34.598	35.3	74.6	116.3
220.33	9	-59.951	6.630	-2.0	15.6	11.4	962.8	-2.066	-2.059	-2.126	-1.333	0.015	0.422	34.574	35.3	74.6	116.3
220.38	10	-59.951	6.630	-2.0	15.6	14.0	963.1	-2.066	-2.059	-2.126	-2.213	-0.225	0.164	34.713	35.3	74.6	116.3
220.42	11	-59.942	6.619	-1.8	15.6	12.4	964.3	-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
220.46	12	-59.934	6.607	-1.8	15.6	9.6	966.5	-2.066	-2.079	-2.126	-2.233	-1.965			35.3	74.6	116.3
220.50	13	-59.927	6.582	-1.8	15.6	20.4	968.9	-2.066	-2.079	-2.126	-2.233	-1.925	-1.070	34.592	35.3	74.6	116.3
220.54	14	-59.921	6.578	-1.8	15.6	16.6	971.5	-2.066	-2.059	-2.126	-2.173	-1.605	-0.756	34.410	35.3	74.6	116.3
220.58	15	-59.907	6.560	-1.8	15.6	19.2	974.1	-2.066	-2.059	-2.106	-2.213	-1.825	-0.115	34.396	35.3	74.6	116.3
220.62	16	-59.899	6.555	-1.8	15.6	18.0	976.8	-2.066	-2.059	-2.106	-2.133	-0.645	0.148	34.511	35.3	74.6	116.3
220.67	17	-59.890	6.551	-1.8	15.6	16.2	979.2	-2.066	-2.059	-2.046	-1.913	-0.605	-0.037	34.442	35.3	74.6	116.3
220.71	18	-59.890	6.551	-1.8	15.6	9.8	981.4	-2.066	-2.059	-2.106	-1.613	-0.145	0.197	34.572	35.3	74.6	116.3
220.75	19	-59.880	6.556	-1.8	15.6	10.0	983.3	-2.066	-2.059	-2.106	-0.773	0.095	0.388	34.576	35.3	74.6	116.3
220.79	20	-59.879	6.555	-1.8	15.6	5.2	984.8	-2.066	-2.059	-2.106	-0.893	0.075	0.428	34.592	35.3	74.6	116.3
220.83	21	-59.879	6.555	-1.8	15.6	2.8	986.2	-2.066	-2.059	-2.126	-1.253	-0.005	0.356	34.537	35.3	74.6	116.3
220.88	22	-59.879	6.555	-2.0	15.6	3.4	987.3	-2.046	-2.059	-2.086	-0.993		0.247	34.562	44.2	84.2	116.3
220.92	23	-59.868	6.551	-2.0	15.6		988.0	-2.026	-2.059	-2.106	-0.553	-0.005	0.357	34.578	35.3	74.6	116.3
220.96	24	-59.868	6.551	-2.0	15.6		989.2	-2.046	-2.039	-2.026	-0.973	0.035	0.370	34.559	35.3	74.6	116.3
221.00	1	-59.866	6.551	-2.0	15.6		989.7	-2.046	-2.039	-1.946	-0.653	0.015	0.343	34.580	35.3	74.6	116.3
221.04	2	-59.866	6.551	-2.2	15.6		990.2	-2.046	-2.019	-1.826	-0.793	0.055	0.390	34.580	35.3	74.6	116.3
221.08	3	-59.866	6.551	-2.2	15.6		991.1	-2.066	-2.039	-2.006	-0.693	0.135			35.3	74.6	116.3
221.12	4	-59.866	6.551	-2.2	15.6		991.6	-2.066	-2.019	-2.086	-1.633	0.095	0.414	34.580	35.3	74.6	116.3
221.21	6	-59.863	6.563	-2.4	15.6		992.3	-2.066	-2.059	-2.086	-1.373	0.075			35.3	74.6	116.3
221.25	7	-59.863	6.563	-2.4	15.6	3.0	992.3	-2.066	-2.059	-2.106	-0.933	0.155	0.449	34.571	35.3	74.6	116.3
221.29	8	-59.863	6.563	-2.4	15.6		992.6	-2.066	-2.059	-2.106	-1.133	0.015	0.429	34.570	35.3	74.6	116.3
221.33	9	-59.860	6.569	-2.4	15.6		992.4	-2.066	-2.059	-2.086	-1.073	0.055	0.458	34.629	35.3	74.6	116.3
221.38	10	-59.860	6.569	-2.4	15.6		992.4	-2.066	-2.059	-2.086	-0.993	0.035	0.471	34.509	35.3	74.6	116.3
221.42	11	-59.860	6.569	-2.4	15.6		992.4	-2.066	-2.059	-2.106	-1.133	-0.085	0.445	34.547	35.3	74.6	116.3
221.46	12	-59.859	6.573	-2.4	15.6		992.6	-2.066	-2.059	-2.106	-0.993	0.035	0.397	34.589	35.3	74.6	116.3
221.50	13	-59.859	6.573	-2.4	15.6		992.4	-2.066	-2.059	-2.086	-0.733	0.135	0.497	34.576	35.3	74.6	116.3
221.54	14	-59.859	6.574	-2.4	15.6		992.3	-2.066	-2.059	-2.106	-0.813	0.055	0.435	34.588	35.3	74.6	116.3
221.58	15	-59.859	6.574	-2.4	15.6		991.8	-2.066	-2.059	-2.126	-1.273	0.015	0.429	34.577	35.3	74.6	116.3
221.62	16	-59.858	6.575	-2.4	15.6		991.8	-2.066	-2.059	-2.126	-1.913	-0.085	0.362	34.569	35.3	74.6	116.3
221.67	17	-59.859	6.568	-2.4	15.6		991.4	-2.066	-2.059	-2.126	-2.093	-0.065	0.421	34.574	35.3	74.6	116.3
221.71	18	-59.859	6.568	-2.6	15.6		991.1	-2.066	-2.059	-2.126	-0.973	0.175	0.506	34.591	35.3	74.6	116.3
221.75	19	-59.861	6.567	-2.6	15.6		990.5	-2.066	-2.059	-2.126	-1.193	0.055	0.488	34.609	35.3	74.6	116.3
221.79	20	-59.862	6.559	-2.6	15.6		990.4	-2.066	-2.059	-2.106	-1.073	0.155	0.453	34.591	35.3	74.6	116.3
221.83	21	-59.867	6.553	-2.6	15.6		989.7	-2.066	-2.059	-2.086	-1.413	0.015	0.405	34.614	35.3	74.6	116.3
221.88	22	-59.874	6.545	-2.6	15.6		988.8	-2.066	-2.059	-2.046	-1.073	0.055	0.410	34.592	35.3	74.6	116.3
221.92	23	-59.874	6.545	-2.6	15.6		988.3	-2.066	-2.019	-2.026	-1.513	-0.165	0.284	34.604	35.3	74.6	116.3
221.96	24	-59.874	6.538	-2.6	15.6		987.8	-2.066	-2.019	-2.066	-1.533	-0.125	0.303	34.580	35.3	74.6	116.3
222.00	1	-59.880	6.530	-2.6	15.6		987.5	-2.066	-2.039	-2.106	-1.033	-0.065	0.321	34.555	35.3	74.6	116.3
222.04	2	-59.880	6.530	-2.6	15.6		987.3	-2.046	-2.039	-2.106	-1.653	0.015	0.356	34.557	35.3	74.6	116.3
222.08	3	-59.885	6.511	-2.6	15.6		987.2	-2.046	-2.019	-2.106	-1.093	0.095	0.386	34.591	35.3	74.6	116.3
222.21	6	-59.904	6.477	-2.6	15.6		986.3	-2.066	-2.059	-2.086	-0.853	0.115			35.3	74.6	116.3
222.25	7	-59.904	6.477	-2.4	15.6		986.0	-2.066	-2.059	-2.106	-0.853	0.095	0.441	34.621	35.3	74.6	116.3
222.29	8	-59.904	6.477	-2.4	15.6		985.6	-2.066	-2.059	-2.106	-1.393	0.055	0.357	34.591	35.3	74.6	116.3
222.33	9	-59.910	6.467	-2.4	15.6		985.3	-2.066	-2.059	-2.126	-0.833	0.135	0.460	34.612	35.3	74.6	1





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
223.04	2	-59.965	6.277	-2.0	15.6	14.4	983.3	-2.066	-2.059	-2.106	-1.613	0.115	0.529	34.603	35.3	74.6	116.3
223.08	3	-59.965	6.277	-2.0	15.6	14.4	982.9	-2.066	-2.059	-2.086	-1.593	0.075	0.487	34.603	35.3	74.6	116.3
223.21	6	-59.986	6.221	-2.0	15.6	14.0	982.1	-2.066	-2.059	-2.086	-1.833	0.035			35.3	74.6	116.3
223.25	7	-59.986	6.221	-2.0	15.6	17.2	981.9	-2.066	-2.059	-2.106	-2.173	-0.005	0.406	34.561	35.3	74.6	116.3
223.29	8	-59.986	6.221	-2.0	15.6	10.6	981.7	-2.066	-2.059	-2.126	-2.173	0.155	0.498	34.591	35.3	74.6	116.3
223.33	9	-59.994	6.189	-2.0	15.6	8.6	981.6	-2.066	-2.059	-2.126	-2.153	0.075	0.464	34.577	35.3	74.6	116.3
223.38	10	-60.000	6.158	-1.8	15.6	10.2	981.4	-2.066	-2.059	-2.126	-2.053	0.115	0.483	34.563	35.3	74.6	116.3
223.42	11	-60.000	6.158	-1.8	15.6	14.8	981.0	-2.046	-2.039	-2.106	-1.713	0.135	0.417	34.651	35.3	74.6	116.3
223.46	12	-60.004	6.158	-1.8	15.6	16.8	981.0	-2.066	-2.059	-2.106	-2.073	0.015	0.383	34.602	35.3	74.6	116.3
223.50	13	-60.005	6.132	-1.8	15.6	15.2	981.4	-2.066	-2.059	-2.126	-2.073	0.075	0.468	34.584	35.3	74.6	116.3
223.54	14	-60.010	6.107	-1.8	15.6	14.0	981.6	-2.066	-2.059	-2.106	-1.433	-0.005	0.353	34.575	35.3	74.6	116.3
223.58	15	-60.012	6.104	-1.8	15.6	12.8	982.2	-2.066	-2.059	-2.126	-2.213	-0.065	0.349	34.561	35.3	74.6	116.3
223.62	16	-60.010	6.091	-1.8	15.6	7.2	982.6	-2.046	-2.059	-2.106	-2.213	0.095	0.485	34.564	35.3	74.6	116.3
223.67	17	-60.013	6.082	-1.8	15.6	8.4	982.4	-2.066	-2.059	-2.106	-2.153	-0.025	0.463	34.589	35.3	74.6	116.3
223.71	18	-60.013	6.072	-1.8	15.6	5.2	982.8	-2.066	-2.039	-2.046	-0.913	0.215	0.542	34.594	35.3	74.6	116.3
223.75	19	-60.012	6.049	-1.8	15.6	6.8	982.9	-2.066	-2.059	-2.066	-1.773	0.015	0.452	34.551	35.3	74.6	116.3
223.79	20	-60.010	6.041	-1.8	15.6	6.4	983.3	-2.066	-2.059	-2.066	-1.593	0.135	0.515	34.567	35.3	74.6	116.3
223.83	21	-60.010	6.028	-1.8	15.6	14.2	983.4	-2.066	-2.059	-2.126	-1.353	0.155	0.481	34.571	35.3	74.6	116.3
223.88	22	-60.008	6.003	-1.8	15.6	10.8	984.1	-2.046	-2.059	-2.106	-1.293	0.075	0.456	34.579	35.3	74.6	116.3
223.92	23	-60.008	6.003	-1.8	15.6	11.4	984.0	-2.046	-2.059	-2.106	-0.913	0.235	0.510	34.598	35.3	74.6	116.3
223.96	24	-60.002	5.976	-1.8	15.6	13.0	984.0	-2.046	-2.059	-2.106	-0.673	0.235	0.519	34.600	35.3	74.6	116.3
224.00	1	-60.002	5.976	-1.8	15.6	10.6	984.6	-2.046	-2.059	-2.106	-1.353	0.235	0.538	34.603	35.3	74.6	116.3
224.04	2	-59.998	5.955	-1.8	15.6	10.0	985.5	-2.046	-2.059	-2.106	-2.153	0.095	0.493	34.601	35.3	74.6	116.3
224.17	5	-59.988	5.933	-2.0	15.6	5.8	986.7	-2.046	-2.039	-2.106	-0.833	0.255			35.3	74.6	116.3
224.21	6	-59.988	5.933	-2.0	15.6	3.6	987.0	-2.046	-2.039	-2.086	-0.673	0.255	0.512	34.598	35.3	74.6	116.3
224.25	7	-59.988	5.933	-2.0	15.6	1.8	987.3	-2.046	-2.059	-2.106	-0.273	0.295			35.3	74.6	116.3
224.29	8	-59.981	5.917	-2.0	15.6	5.8	987.3	-2.046	-2.039	-2.086	-0.173	0.295	0.544	34.607	35.3	74.6	116.3
224.33	9	-59.981	5.917	-2.0	15.6	4.2	987.5	-2.046	-2.059	-2.106	-0.493	0.295	0.532	34.609	35.3	74.6	116.3
224.38	10	-59.981	5.917	-2.0	15.6	3.0	988.2	-2.046	-2.039	-2.106	-0.133	0.315	0.550	34.610	35.3	74.6	116.3
224.42	11	-59.981	5.917	-2.0	15.6		988.4	-2.046	-2.059	-2.106	-1.293	0.275	0.545	34.608	35.3	74.6	116.3
224.46	12	-59.972	5.907	-2.0	15.6		988.4	-2.046	-2.039	-2.106	-1.053	0.275	0.550	34.610	35.3	74.6	116.3
224.50	13	-59.972	5.907	-2.0	15.6		988.5	-2.046	-2.059	-2.106	-0.573	0.295	0.552	34.611	35.3	74.6	116.3
224.54	14	-59.968	5.910	-2.0	15.6		988.7	-2.046	-2.039	-2.106	-0.413	0.295	0.543	34.610	35.3	74.6	116.3
224.58	15	-59.964	5.916	-2.2	15.6		988.9	-2.046	-2.059	-2.106	-0.293	0.275	0.536	34.619	35.3	74.6	116.3
224.62	16	-59.964	5.916	-2.2	15.6		988.9	-2.046	-2.059	-2.106	-0.953	0.295	0.567	34.614	35.3	74.6	116.3
224.67	17	-59.957	5.932	-2.2	15.6		988.5	-2.046	-2.059	-2.106	-0.493	0.295	0.535	34.611	35.3	74.6	116.3
224.71	18	-59.951	5.941	-2.2	15.6		988.9	-2.046	-2.039	-2.086	-0.793	0.275	0.528	34.602	35.3	74.6	116.3
224.75	19	-59.951	5.941	-2.2	15.6	3.6	988.4	-2.046	-2.059	-2.106	-1.133	0.215	0.525	34.608	35.3	74.6	116.3
224.79	20	-59.951	5.941	-2.2	15.6	8.0	988.2	-2.046	-2.039	-2.106	-1.213	0.215	0.528	34.604	35.3	74.6	116.3
224.83	21	-59.951	5.941	-2.2	15.6	9.0	987.8	-2.046	-2.039	-2.106	-0.893	0.235	0.516	34.607	35.3	74.6	116.3
224.88	22	-59.937	5.957	-2.4	15.6	9.4	987.3	-2.046	-2.039	-2.086	-0.953	0.175	0.434	34.591	35.3	74.6	116.3
224.92	23	-59.937	5.957	-2.4	15.6	14.0	987.5	-2.046	-2.059	-2.106	-1.113	0.075	0.482	34.603	35.3	74.6	116.3
224.96	24	-59.937	5.964	-2.2	15.6	11.0	987.8	-2.046	-2.059	-2.106	-1.133	-0.045	0.418	34.557	35.3	74.6	116.3
225.00	1	-59.925	5.978	-2.4	15.6	8.2	988.0	-2.046	-2.059	-2.106	-0.873	0.155	0.438	34.589	35.3	74.6	116.3
225.04	2	-59.925	5.978	-2.4	15.6	7.0	988.3	-2.046	-2.059	-2.106	-1.193	0.115	0.412	34.581	35.3	74.6	116.3
225.17	5	-59.925	5.978	-2.4	15.6	12.2	987.7	-2.046	-2.059	-2.106	-2.153	-0.005			35.3	74.6	116.3
225.21	6	-59.925	5.978	-2.4	15.6	12.4	986.8	-2.046	-2.059	-2.106	-2.193	-0.025	0.378	34.559	35.3	74.6	116.3
225.25	7	-59.925	5.978	-2.4	15.6	4.6	986.5	-2.046	-2.059	-2.106	-2.193	-0.185	0.334	34.582	35.3	74.6	116.3
225.29	8	-59.917	6.081	-2.4	15.6	3.2	986.5	-2.066	-2.059	-2.126	-2.213	-0.025	0.361	34.576	35.3	74.6	116.3
225.33	9	-59.917	6.081	-2.4	15.6	8.8	985.5	-2.066	-2.059	-2.106	-1.913	0.095	0.417	34.612	35.3	74.6	116.3
225.38	10	-59.917	6.081	-2.4	15.6	9.2	985.3	-2.066	-2.059	-2.126	-1.513	0.095	0.411	34.590	35.3	74.6	116.3
225.42	11	-59.917	6.081	-2.4	15.6	7.0	984.6	-2.066	-2.059	-2.106	-1.313	0.135	0.510	34.581	35.3	74.6	116.3
225.46	12	-59.917	6.122	-2.4	15.6	9.6	984.3	-2.066	-2.059	-2.106	-1.013	0.195	0.540	34.605	35.3	74.6	116.3
225.50	13	-59.917	6.122	-2.6	15.6	7.8	983.4	-2.046	-2.039	-1.886	-0.733	0.175	0.532	34.600	35.3	74.6	116.3
225.54	14	-59.917	6.122	-2.6	15.6	9.2	982.7	-2.066	-2.039	-1.706	-0.993	0.115	0.496	34.590	35.3	74.6	116.3
225.58	15	-59.922	6.165	-2.4	15.6	15.2	982.0	-2.066	-2.059	-2.026	-0.893	0.175	0.469	34.595	35.3	74.6	116.3
225.62	16	-59.922	6.165	-2.4	15.6	13.4	981.2	-2.066	-2.059	-2.106	-1.053	0.155	0.465	34.590	35.3	74.6	116.3
225.67	17	-59.924	6.186	-2.4	15.6	10.8	980.3	-2.066	-2.059	-2.126	-1.213	0.175	0.496	34.596	35.3	74.6	116.3
225.71	18	-59.925	6.212	-2.4	15.6	13.2	979.3	-2.066	-2.059	-2.106	-1.393	0.115	0.463	34.590	35.3	74.6	116.3
225.75	19	-59.925	6.212	-2.4	15.6	12.8	978.1	-2.066	-2.059	-2.086	-1.073	0.115	0.451	34.581	35.3	74.6	116.3
225.79	20	-59.925	6.212	-2.4	15.6	10.4	977.5	-2.066	-2.059	-2.106	-1.313	0.055	0.363	34.572	35.3	74.6	116.3
225.83	21	-59.925	6.212	-2.4	15.6	11.4	976.9	-2.066	-2.059	-2.126	-1.353	0.055	0.407	34.604	35.3	74.6	116.3
225.88	22	-59.924	6.262	-2.4	15.6	13.4	975.9	-2.066	-2.059	-2.126	-1.913	-0.265	0.370	34.552	35.3	74.6	116.3
225.92	23	-59.926	6.306	-2.2	15.6	14.0	975.4	-2.066	-2.059	-2.126	-2.213	-0.385	0.259	34.546	35.3	74.6	116.3
225.96	24	-59.926	6.306	-2.2	15.6	18.8	974.7	-2.066	-2.059	-2.126	-2.213	-0.365	0.379	34.556	35.3	74.6	116.3
226.00	1	-59.921	6.320	-2.2	15.6	17.4	974.6	-2.066	-2.059	-2.126	-2.213	-0.565	0.275	34.585	35.3	74.6	116.3
226.04	2	-59.921	6.320	-2.2	15.6	16.6	974.2	-2.066	-2.059	-2.126	-2.233	-0.545	0.267	34.618	35.3	74.6	116.3
226.08	3	-59.914	6.345	-2.2	15.6	17.2	974.2	-2.066	-2.059	-2.126	-2.233	-0.545	0.240	34.529	35.3	74.6	116.3
226.17	5	-															







# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
226.88	22	-59.838	6.610	-1.6	15.6	16.6	976.6	-2.066	-2.059	-2.106	-2.213	-0.805	-0.224	34.432	35.3	74.6	116.3
226.92	23	-59.832	6.630	-1.6	15.6	19.4	976.8	-2.066	-2.059	-2.126	-2.213	-0.805	-0.320	34.446	35.3	74.6	116.3
226.96	24	-59.832	6.630	-1.6	15.6	11.4	977.5	-2.066	-2.059	-2.086	-2.213	-0.825	-0.295	34.402	35.3	74.6	116.3
227.00	1	-59.824	6.638	-1.6	15.6	13.0	978.0	-2.066	-2.059	-2.126	-2.173	-0.965	-0.368	34.398	35.3	74.6	116.3
227.04	2	-59.816	6.651	-1.6	15.6	11.8	978.3	-2.066	-2.079	-2.126	-2.233	-0.845	-0.393	34.462	35.3	74.6	116.3
227.08	3	-59.816	6.651	-1.6	15.6	11.8	978.8	-2.066	-2.059	-2.126	-2.233	-1.205	-0.600	34.411	35.3	74.6	116.3
227.21	6	-59.816	6.651	-1.8	15.6	7.8	980.2	-2.066	-2.059	-2.126	-2.053	-0.845			35.3	74.6	116.3
227.25	7	-59.816	6.651	-1.8	15.6	3.8	980.4	-2.066	-2.059	-2.086	-1.913	-1.005	-0.541	34.390	35.3	74.6	116.3
227.29	8	-59.789	6.703	-1.8	15.6	11.4	980.5	-2.066	-2.059	-2.106	-2.213	-1.025	-0.559	34.378	35.3	74.6	116.3
227.33	9	-59.789	6.703	-1.8	15.6	9.6	980.7	-2.066	-2.079	-2.126	-2.233	-1.005	-0.503	34.414	35.3	74.6	116.3
227.38	10	-59.782	6.713	-1.8	15.6	12.0	981.0	-2.066	-2.059	-2.126	-2.233	-0.925	-0.441	34.414	35.3	74.6	116.3
227.42	11	-59.776	6.724	-1.8	15.6	12.8	981.6	-2.046	-2.059	-2.126	-2.233	-0.865	-0.417	34.382	35.3	74.6	116.3
227.46	12	-59.776	6.724	-1.8	15.6	11.2	981.9	-2.066	-2.059	-2.106	-1.993	-0.805	-0.298	34.437	35.3	74.6	116.3
227.50	13	-59.772	6.725	-1.8	15.6	10.6	982.1	-2.066	-2.059	-2.126	-2.213	-0.825	-0.337	34.410	35.3	74.6	116.3
227.54	14	-59.772	6.725	-1.8	15.6	10.0	982.6	-2.066	-2.059	-2.126	-2.173	-0.745	-0.308	34.462	35.3	74.6	116.3
227.58	15	-59.769	6.730	-1.8	15.6	5.8	982.9	-2.066	-2.059	-2.126	-2.193	-0.745	-0.294	34.453	35.3	74.6	116.3
227.62	16	-59.767	6.735	-1.8	15.6	6.4	983.1	-2.066	-2.059	-2.126	-2.213	-0.785	-0.258	34.436	35.3	74.6	116.3
227.67	17	-59.767	6.735	-1.8	15.6	6.0	983.3	-2.066	-2.059	-2.126	-0.253	-0.845	-0.354	34.465	35.3	74.6	116.6
227.71	18	-59.763	6.743	-1.8	15.6	3.4	983.6	-2.059	-2.126	-2.173	-0.625	-0.247		34.437	35.3	74.6	116.3
227.75	19	-59.763	6.743	-1.8	15.6	1.6	983.6	-2.066	-2.059	-2.126	-2.193	-0.765	-0.267	34.445	35.3	74.6	116.3
227.79	20	-59.761	6.747	-1.8	15.6		983.3	-2.066	-2.059	-2.126	-1.973	-0.845	-0.448	34.454	35.3	74.6	116.3
227.83	21	-59.756	6.741	-2.0	15.6		983.4	-2.066	-2.059	-2.126	-2.073	-0.885	-0.382	34.427	35.3	74.6	116.3
227.88	22	-59.756	6.741	-2.0	15.6		983.1	-2.066	-2.059	-2.126	-2.053	-0.685	-0.187	34.466	35.3	74.6	116.3
227.92	23	-59.754	6.733	-2.0	15.6	1.4	983.1	-2.066	-2.059	-2.126	-2.053	-0.745	-0.229	34.445	35.3	74.6	116.3
227.96	24	-59.745	6.728	-2.0	15.6		983.4	-2.066	-2.059	-2.126	-2.193	-0.825	-0.417	34.427	35.3	74.6	116.3
228.00	1	-59.752	6.723	-2.0	15.6		983.6	-2.066	-2.059	-2.126	-2.213	-0.785	-0.153	34.438	35.3	74.6	116.3
228.04	2	-59.751	6.710	-2.0	15.6		983.9	-2.066	-2.059	-2.126	-2.213	-0.805	-0.331	34.422	35.3	74.6	116.3
228.08	3	-59.751	6.710	-2.0	15.6	1.2	983.9	-2.046	-2.059	-2.126	-2.193	-0.725	-0.155	34.446	35.3	74.6	116.3
228.29	8	-59.723	6.683	-2.0	15.6	10.0	985.3	-2.066	-2.059	-2.126	-2.193	-0.885			35.3	74.6	116.3
228.33	9	-59.723	6.683	-2.0	15.6	10.8	985.8	-2.066	-2.059	-2.126	-2.213	-0.945	-0.480	34.478	35.3	74.6	116.3
228.38	10	-59.723	6.683	-2.0	15.6	12.0	986.7	-2.066	-2.059	-2.126	-2.213	-1.045	-0.553	34.377	35.3	74.6	116.3
228.42	11	-59.712	6.681	-2.0	15.6	5.2	987.7	-2.066	-2.059	-2.126	-2.233	-1.145	-0.532	34.393	35.3	74.6	116.3
228.46	12	-59.711	6.677	-2.0	15.6	6.0	989.0	-2.066	-2.059	-2.126	-2.213	-1.205	-0.600	34.343	35.3	74.6	116.3
228.50	13	-59.705	6.667	-2.0	15.6	8.2	990.4	-2.066	-2.059	-2.126	-2.233	-1.865	-0.901	34.322	35.3	74.6	116.3
228.54	14	-59.700	6.669	-2.0	15.6	2.8	991.6	-2.066	-2.059	-2.126	-2.233	-1.705	-0.968	34.260	35.3	74.6	116.3
228.79	20	-59.644	6.669	-2.2	15.6	10.4	999.4	-2.066	-2.059	-2.126	-2.193	-1.205			35.3	74.6	116.3
228.83	21	-59.644	6.669	-2.2	15.6	11.0	1000.6	-2.066	-2.059	-2.086	-2.073	-1.085	-0.639	34.354	35.3	74.6	116.3
228.88	22	-59.644	6.669	-2.2	15.6	4.0	1001.5	-2.066	-2.059	-2.126	-1.973	-1.125	-0.563	34.314	35.3	74.6	116.3
228.92	23	-59.638	6.680	-2.4	15.6	10.8	1002.8	-2.066	-2.059	-2.126	-2.113	-1.185	-0.592	34.353	35.3	74.6	116.3
228.96	24	-59.621	6.681	-2.4	15.6	18.6	1003.8	-2.066	-2.059	-2.126	-2.213	-1.345	-0.709	34.344	35.3	74.6	116.3
229.00	1	-59.621	6.681	-2.4	15.6	4.0	1005.0	-2.066	-2.059	-2.126	-2.233	-1.945	-0.929	34.276	35.3	74.6	116.3
229.04	2	-59.611	6.694	-2.4	15.6	12.8	1006.4	-2.066	-2.059	-2.126	-2.233	-1.565	-0.762	34.306	35.3	74.6	116.3
229.21	6	-59.593	6.781	-2.4	15.6	6.4	1009.3	-2.066	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
229.25	7	-59.593	6.781	-2.4	15.6	8.4	1009.6	-2.066	-2.059	-2.126	-2.233	-2.065	-1.773	34.109	35.3	74.6	116.3
229.29	8	-59.593	6.781	-2.4	15.6	7.6	1009.6	-2.066	-2.059	-2.126	-2.173	-2.045	-1.600	34.100	35.3	74.6	116.3
229.33	9	-59.593	6.813	-2.4	15.6	3.6	1009.4	-2.066	-2.059	-2.126	-2.213	-2.025	-1.502	34.110	35.3	74.6	116.3
229.38	10	-59.593	6.813	-2.4	15.6	3.6	1009.6	-2.066	-2.059	-2.126	-2.233	-1.945	-1.107	34.218	35.3	74.6	116.3
229.42	11	-59.593	6.838	-2.4	15.6	3.4	1010.1	-2.066	-2.059	-2.126	-2.233	-2.045	-1.009	34.203	35.3	74.6	116.3
229.46	12	-59.597	6.839	-2.4	15.6	7.4	1009.4	-2.066	-2.059	-2.126	-2.233	-2.045	-1.069	34.259	35.3	74.6	116.3
229.50	13	-59.598	6.863	-2.4	15.6	7.8	1009.6	-2.066	-2.059	-2.126	-2.233	-2.025	-1.745	34.132	35.3	74.6	116.3
229.54	14	-59.606	6.881	-2.4	15.6	6.6	1009.1	-2.066	-2.059	-2.126	-2.233	-2.065	-1.025	34.136	35.3	74.6	116.3
229.58	15	-59.610	6.898	-2.4	15.6	7.6	1008.8	-2.066	-2.059	-2.126	-2.213	-2.065	-1.532	34.008	35.3	74.6	116.3
229.62	16	-59.611	6.918	-2.4	15.6	11.0	1007.9	-2.066	-2.059	-2.126	-2.233	-2.065	-1.826	34.038	35.3	74.6	116.3
229.67	17	-59.613	6.937	-2.4	15.6	21.0	1006.7	-2.066	-2.059	-2.126	-2.233	-2.065	-1.625	33.997	35.3	74.6	116.3
229.71	18	-59.621	6.950	-2.4	15.6	16.2	1005.7	-2.066	-2.059	-2.126	-2.213	-1.965	-1.691	34.073	35.3	74.6	116.3
229.75	19	-59.628	6.987	-2.4	15.6	17.4	1004.0	-2.066	-2.039	-2.086	-2.193	-2.025	-1.785	34.068	35.3	74.6	116.3
229.79	20	-59.636	6.993	-2.4	15.6	24.0	1002.3	-2.066	-2.039	-2.106	-2.213	-2.025	-1.748	34.039	35.3	74.6	116.3
229.83	21	-59.647	7.015	-2.4	15.6	21.6	1000.1	-2.046	-2.059	-2.106	-2.213	-2.045	-1.816	34.053	35.3	74.6	116.3
229.88	22	-59.650	7.027	-2.4	15.6	20.8	997.9	-2.066	-2.059	-2.106	-2.213	-2.045	-1.817	34.057	35.3	74.6	116.3
229.92	23	-59.662	7.047	-2.4	15.6	24.6	996.2	-2.066	-2.059	-2.106	-2.213	-2.025	-1.809	34.033	35.3	74.6	116.3
229.96	24	-59.666	7.066	-2.4	15.6	23.4	994.5	-2.046	-2.059	-2.106	-2.213	-2.045	-1.816	34.043	35.3	74.6	116.3
230.00	1	-59.689	7.126	-2.2	15.6	20.0	993.0	-2.066	-2.059	-2.106	-2.193	-1.905	-1.713	34.102	35.3	74.6	116.3
230.04	2	-59.689	7.126	-2.2	15.6	14.8	991.6	-2.046	-2.059	-2.106	-2.213	-2.065	-1.830	34.021	35.3	74.6	116.3
230.12	4	-59.689	7.126	-2.2	15.6	24.6	989.0	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
230.21	6	-59.728	7.296	-2.0	15.6	26.4	987.0	-2.006	-1.999	-2.046	-2.133	-1.945			35.3	74.6	116.3
230.25	7	-59.728	7.296	-2.0	15.6	28.4	986.2	-2.046	-2.039	-2.106	-2.213	-2.045	-1.823	34.033	35.3	74.6	116.3
230.29	8	-59.728	7.296	-2.0	15.6	25.6	985.3	-2.046	-2.059	-2.106	-2.213	-2.065	-1.825	34.032	35.3	74.6	116.3
230.33	9	-59.735	7.345	-1.8	15.6	8.4	985.3	-2.046	-2.059	-2.106	-2.213	-2.045	-1.818	34.037	35.3	74.6	116.3
230.38	10	-59															





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
231.08	3	-59.773	7.648	-1.4	15.5	5.2	990.4	-2.046	-2.059	-2.086	-2.173	-0.965	-0.447	34.471	35.3	74.6	116.3
231.21	6	-59.777	7.685	-1.2	15.5	1.8	989.8	-2.046	-2.059	-2.086	-2.093	-1.185			35.3	74.6	116.3
231.29	8	-59.777	7.685	-1.2	15.5		989.8	-2.046	-2.059	-2.106	-1.593	-1.125			35.3	74.6	116.3
231.33	9	-59.769	7.695	-1.2	15.5		990.5	-2.046	-2.059	-2.106	-2.013	-0.945	-0.570	34.346	35.3	74.6	116.3
231.38	10	-59.769	7.695	-1.2	15.5		992.0	-2.066	-2.059	-2.126	-2.213	-0.925	-0.486	34.384	35.3	74.6	116.3
231.42	11	-59.763	7.705	-1.2	15.5		993.8	-2.066	-2.059	-2.106	-2.173	-1.105	-0.498	34.487	35.3	74.6	116.3
231.46	12	-59.760	7.712	-1.2	15.5		995.5	-2.066	-2.059	-2.106	-2.153	-1.085	-0.497	34.376	35.3	74.6	116.3
231.50	13	-59.758	7.715	-1.2	15.5		997.1	-2.066	-2.059	-2.106	-2.193	-0.925	-0.395	34.477	35.3	74.6	116.3
231.54	14	-59.758	7.715	-1.2	15.5		998.1	-2.066	-2.059	-2.106	-1.973	-0.805	-0.387	34.441	35.3	74.6	116.3
231.58	15	-59.762	7.722	-1.2	15.5		998.6	-2.066	-2.059	-2.106	-2.193	-0.965	-0.556	34.438	35.3	74.6	116.3
231.62	16	-59.766	7.737	-1.2	15.5		999.1	-2.066	-2.059	-2.106	-2.173	-1.205	-0.706	34.323	35.3	74.6	116.3
231.67	17	-59.764	7.744	-1.2	15.5		999.0	-2.046	-2.039	-2.106	-2.153	-0.965	-0.517	34.360	35.3	74.6	116.3
231.71	18	-59.770	7.765	-1.2	15.5		999.0	-2.066	-2.059	-2.086	-2.193	-1.145	-0.528	34.311	35.3	74.6	116.3
231.75	19	-59.776	7.770	-1.2	15.5		997.8	-2.066	-2.059	-2.106	-2.153	-1.145	-0.643	34.321	35.3	74.6	116.3
231.79	20	-59.780	7.783	-1.2	15.5		996.9	-2.066	-2.059	-2.126	-2.213	-1.865	-1.081	34.178	35.3	74.6	116.3
231.83	21	-59.794	7.812	-1.2	15.5	14.2	995.9	-2.046	-2.059	-2.106	-2.213	-2.045	-1.575	33.869	35.3	74.6	116.3
231.88	22	-59.801	7.819	-1.2	15.5	3.8	994.5	-2.046	-2.059	-2.106	-2.213	-2.065	-1.828	34.035	35.3	74.6	116.3
231.92	23	-59.809	7.840	-1.2	15.5	4.8	993.2	-2.046	-2.059	-2.106	-2.213	-2.065	-1.829	34.032	35.3	74.6	116.3
231.96	24	-59.816	7.851	-1.2	15.5	6.2	992.7	-2.046	-2.059	-2.126	-2.213	-2.065	-1.964	34.194	35.3	74.6	116.3
232.00	1	-59.825	7.885	-1.2	15.5	5.0	992.3	-2.046	-2.059	-2.106	-2.213	-2.045	-1.811	34.048	35.3	74.6	116.3
232.04	2	-59.828	7.910	-1.2	15.5	3.6	992.3	-2.046	-2.039	-2.106	-2.193	-1.985	-1.482	34.344	35.3	74.6	116.3
232.08	3	-59.828	7.910	-1.2	15.5	4.0	992.8	-2.046	-2.059	-2.106	-2.213	-1.825	-1.147	34.172	35.3	74.6	116.3
232.21	6	-59.821	7.958	-1.2	15.5	6.2	993.3	-2.066	-2.059	-2.126	-2.213	-1.005			35.3	74.6	116.3
232.25	7	-59.821	7.958	-1.2	15.5	2.0	993.2	-2.066	-2.059	-2.126	-2.213	-0.965	-0.417	34.431	35.3	74.6	116.3
232.29	8	-59.821	7.958	-1.2	15.5	2.6	992.8	-2.066	-2.059	-2.126	-2.153	-0.705	0.033	34.472	35.3	74.6	116.3
232.33	9	-59.828	7.969	-1.2	15.5	3.4	992.7	-2.066	-2.039	-2.086	-2.193	-1.285	-0.402	34.589	35.3	74.6	116.3
232.38	10	-59.828	7.969	-1.2	15.5	2.6	992.7	-2.046	-2.039	-2.106	-2.193	-0.965	-0.305	34.348	35.3	74.6	116.3
232.42	11	-59.838	7.983	-1.2	15.5	4.2	992.3	-2.066	-2.059	-2.106	-2.213	-1.145	-0.460	34.251	35.3	74.6	116.3
232.46	12	-59.839	7.994	-1.2	15.5	4.4	992.2	-2.066	-2.059	-2.126	-2.213	-1.705	-0.538	34.385	35.3	74.6	116.3
232.50	13	-59.851	8.004	-1.2	15.5	4.6	992.0	-2.046	-2.059	-2.106	-1.893	-2.045	-1.660	34.175	35.3	74.6	116.3
232.54	14	-59.865	8.036	-1.2	15.5	4.4	991.6	-2.046	-2.059	-2.126	-2.213	-2.045	-1.899	34.142	35.3	74.6	116.3
232.58	15	-59.866	8.048	-1.2	15.5	5.4	991.5	-2.066	-2.059	-2.126	-2.213	-2.065	-1.761	34.030	35.3	74.6	116.3
232.62	16	-59.873	8.078	-1.2	15.5	5.0	991.8	-2.046	-2.059	-2.106	-2.213	-2.045	-1.776	34.060	35.3	74.6	116.3
232.67	17	-59.870	8.088	-1.2	15.5	4.4	993.7	-2.046	-2.059	-2.106	-1.573	-2.045	-1.228	34.297	35.3	75.4	116.3
232.71	18	-59.865	8.127	-1.2	15.5	4.2	995.4	-2.046	-2.059	-2.126	-2.213	-2.045	-1.674	34.027	35.3	74.6	116.3
232.75	19	-59.858	8.148	-1.2	15.5	4.0	997.1	-2.066	-2.059	-2.126	-2.213	-1.845	-1.103	34.187	35.3	74.6	116.3
232.79	20	-59.854	8.152	-1.2	15.5	2.0	998.3	-2.066	-2.059	-2.106	-2.153	-1.265	-0.635	34.341	35.3	74.6	116.3
232.83	21	-59.851	8.151	-1.2	15.5	4.6	998.6	-2.066	-2.059	-2.126	-2.173	-0.905	-0.381	34.356	35.3	74.6	116.3
232.88	22	-59.849	8.157	-1.2	15.5	2.0	998.3	-2.066	-2.059	-2.126	-2.213	-1.265	-0.541	34.194	35.3	74.6	116.3
232.92	23	-59.852	8.151	-1.2	15.5	2.6	998.6	-2.066	-2.059	-2.106	-1.833	-0.825	-0.009	34.376	35.3	74.6	116.3
232.96	24	-59.866	8.145	-1.2	15.5	2.4	998.5	-2.046	-2.039	-2.106	-2.193	-1.725	-1.071	34.216	35.3	74.6	116.3
233.00	1	-59.866	8.145	-1.2	15.5	3.0	999.0	-2.046	-2.059	-2.106	-2.193	-1.725	-1.180	34.189	35.3	74.6	116.3
233.04	2	-59.881	8.154	-1.4	15.5	3.8	998.8	-2.046	-2.059	-2.106	-2.213	-2.025	-1.618	34.179	35.3	74.6	116.3
233.08	3	-59.881	8.154	-1.4	15.5	3.8	998.4	-2.046	-2.059	-2.106	-2.213	-1.905	-1.433	34.196	35.3	74.6	116.3
233.21	6	-59.916	8.206	-1.4	15.5	3.8	997.2	-2.066	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
233.25	7	-59.916	8.206	-1.4	15.5	3.8	996.4	-2.066	-2.059	-2.106	-2.213	-2.065	-1.969	34.251	35.3	74.6	116.3
233.29	8	-59.916	8.206	-1.4	15.5	3.0	995.5	-2.066	-2.059	-2.126	-2.213	-2.065	-1.817	34.076	35.3	74.6	116.3
233.33	9	-59.926	8.204	-1.4	15.5	3.8	994.3	-2.066	-2.059	-2.126	-2.213	-2.045	-1.819	34.075	35.3	74.6	116.3
233.38	10	-59.936	8.198	-1.4	15.5	5.4	993.3	-2.066	-2.059	-2.126	-2.213	-2.065	-1.881	34.140	35.3	74.6	116.3
233.42	11	-59.936	8.198	-1.4	15.5	3.4	992.0	-2.066	-2.059	-2.126	-2.233	-2.065	-1.826	34.065	35.3	74.6	116.3
233.46	12	-59.949	8.179	-1.4	15.5	5.0	990.3	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
233.50	13	-59.949	8.179	-1.4	15.5	18.6	987.9	-2.066	-2.059	-2.126	-2.213	-2.065	-1.924	34.168	35.3	74.6	116.3
233.54	14	-59.969	8.152	-1.4	15.5	19.6	985.3	-2.066	-2.059	-2.126	-2.233	-2.065	-1.831	34.050	35.3	74.6	116.3
233.58	15	-59.977	8.145	-1.4	15.5	21.2	983.0	-2.066	-2.059	-2.126	-2.233	-2.065	-1.830	34.044	35.3	74.6	116.3
233.62	16	-59.994	8.134	-1.4	15.5	17.2	981.1	-2.066	-2.059	-2.126	-2.233	-2.065	-1.824	34.049	35.3	74.6	116.3
233.67	17	-60.018	8.137	-1.4	15.5	17.8	979.0	-2.066	-2.059	-2.126	-2.233	-2.065	-1.827	34.052	35.3	74.6	116.3
233.71	18	-60.018	8.137	-1.4	15.5	17.2	977.0	-2.066	-2.059	-2.126	-2.233	-2.045	-1.784	34.050	35.3	74.6	116.3
233.75	19	-60.035	8.148	-1.2	15.5	16.0	975.6	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
233.79	20	-60.047	8.169	-1.2	15.5	16.2	974.3	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
233.83	21	-60.047	8.169	-1.2	15.5	7.8	973.8			-2.126	-2.213	-2.045			35.3	74.6	116.3
233.88	22	-60.051	8.188	-1.2	15.5	8.2	973.6	-2.066	-2.059	-2.106	-2.213	-1.425			35.3	74.6	116.3
233.92	23	-60.051	8.188	-1.2	15.5	16.8	973.6	-2.066	-2.059	-2.126	-2.213	-1.885			35.3	74.6	116.3
233.96	24	-60.054	8.199	-1.2	15.5	10.0	973.6	-2.066	-2.059	-2.126	-2.213	-1.725			35.3	74.6	116.3
234.00	1	-60.054	8.199	-1.2	15.5	4.2	973.6	-2.066	-2.059	-2.126	-2.213	-1.905			35.3	74.6	116.3
234.04	2	-60.056	8.196	-1.2	15.5	4.4	974.1	-2.066	-2.059	-2.126	-2.213	-1.805			35.3	74.6	116.3
234.17	5	-60.077	8.201	-1.2	15.5	5.4	972.7	-2.066	-2.059	-2.126	-2.213	-1.265			35.3	74.6	116.3
234.21	6	-60.077	8.201	-1.2	15.5	1.6	972.4	-2.066	-2.059	-2.126	-2.213	-1.525			35.3	74.6	116.3
234.25	7	-60.077	8.201	-1.2	15.5	5.2	972.4	-2.066	-2.059	-2.126	-2.213	-1.765			35.3	74.6	116.3
234.29	8	-60.081	8.210	-1.2	15.5		971.9	-2.046	-2.059	-2.106	-2.213	-0.905			35.3	74.6	116.3
234.33	9	-60.081	8.210	-1.2	15.5		9										





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
235.00	1	-60.075	8.357	-1.4	15.5	4.2	972.4	-2.046	-2.059	-2.106	-2.053	-1.625	-0.706	34.255	35.3	74.6	116.3
235.04	2	-60.075	8.357	-1.4	15.5	4.8	973.1	-2.046	-2.059	-2.106	-2.213	-1.945	-0.810	34.254	35.3	74.6	116.3
235.08	3	-60.075	8.357	-1.4	15.5	2.4	973.2	-2.066	-2.059	-2.126	-2.213	-1.245			35.3	74.6	116.3
235.12	4	-60.075	8.357	-1.4	15.5	2.6	973.1	-2.066	-2.059	-2.126	-2.213	-1.245	-0.323	34.305	35.3	74.6	116.3
235.17	5	-60.075	8.357	-1.4	15.5	2.8	973.1	-2.066	-2.059	-2.126	-2.173	-0.925			35.3	74.6	116.3
235.21	6	-60.075	8.357	-1.4	15.5	3.0	972.7	-2.066	-2.059	-2.066	-2.173	-1.205	-0.303	34.367	35.3	74.6	116.3
235.25	7	-60.075	8.357	-1.4	15.5	3.0	972.4	-2.066	-2.059	-2.106	-2.173	-1.505	-0.412	34.499	35.3	74.6	116.3
235.29	8	-60.087	8.397	-1.4	15.5	3.4	972.5	-2.066	-2.059	-2.126	-2.213	-1.205	-0.556	34.284	35.3	74.6	116.3
235.33	9	-60.087	8.397	-1.4	15.5	4.8	973.4	-2.066	-2.059	-2.106	-2.153	-0.905	-0.417	34.364	35.3	74.6	116.3
235.38	10	-60.087	8.397	-1.4	15.5	2.8	973.7	-2.066	-2.059	-2.106	-2.193	-0.885	-0.377	34.379	35.3	74.6	116.3
235.42	11	-60.087	8.397	-1.6	15.5	2.8	973.7	-2.066	-2.059	-2.106	-2.153	-0.665	-0.182	34.387	35.3	74.6	116.3
235.46	12	-60.099	8.440	-1.6	15.5	2.8	973.9	-2.066	-2.059	-2.106	-2.193	-0.945	-0.172	34.413	35.3	74.6	116.3
235.50	13	-60.105	8.467	-1.6	15.5	2.8	974.2	-2.066	-2.059	-2.106	-2.213	-1.065	-0.219	34.469	35.3	74.6	116.3
235.54	14	-60.105	8.467	-1.6	15.5	4.0	974.6	-2.066	-2.059	-2.126	-2.193	-1.005	-0.553	34.353	35.3	74.6	116.3
235.58	15	-60.103	8.496	-1.6	15.5	2.2	974.9	-2.066	-2.059	-2.126	-2.213	-0.565	0.312	34.486	35.3	74.6	116.3
235.62	16	-60.103	8.496	-1.6	15.5	3.0	974.9	-2.046	-2.059	-2.106	-2.053	-0.425	0.216	34.454	35.3	74.6	116.3
235.67	17	-60.103	8.518	-1.6	15.5	4.0	974.4	-2.066	-2.059	-2.106	-2.193	-0.265	0.306	34.520	35.3	74.6	116.3
235.71	18	-60.100	8.536	-1.6	15.5	4.2	974.6	-2.066	-2.059	-2.106	-2.213	-0.865			35.3	74.6	116.3
235.75	19	-60.100	8.536	-1.6	15.5	4.2	974.9	-2.046	-2.039	-2.086	-2.153	-1.485	-0.301	34.321	35.3	74.6	116.3
235.79	20	-60.100	8.536	-1.6	15.5	4.4	975.1	-2.046	-2.039	-2.086	-2.173	-0.505	0.121	34.473	35.3	74.6	116.3
235.83	21	-60.100	8.536	-1.6	15.5	3.6	974.6	-2.046	-2.039	-2.086	-2.193	-0.845	-0.065	34.577	35.3	74.6	116.3
235.88	22	-60.114	8.566	-1.6	15.5	9.0	974.2	-2.026	-2.039	-2.086	-2.113	-0.945	-0.263	34.406	35.3	74.6	116.3
235.92	23	-60.122	8.589	-1.6	15.5	6.6	974.6	-2.046	-2.059	-2.106	-2.193	-1.985	-1.060	34.213	35.3	74.6	116.3
235.96	24	-60.122	8.589	-1.6	15.5	10.4	974.9	-2.066	-2.059	-2.126	-2.213	-1.965	-1.507	34.160	35.3	74.6	116.3
236.00	1	-60.123	8.622	-1.6	15.5	5.6	976.1	-2.066	-2.059	-2.126	-2.233	-2.065	-1.819	34.054	35.3	74.6	116.3
236.04	2	-60.123	8.622	-1.6	15.5	4.2	977.1	-2.066	-2.059	-2.126	-2.213	-2.065	-1.833	34.042	35.3	74.6	116.3
236.08	3	-60.122	8.659	-1.6	15.5	5.6	978.2	-2.066	-2.059	-2.126	-2.233	-2.065	-1.870	34.087	35.3	74.6	116.3
236.21	6	-60.122	8.659	-1.6	15.5	4.0	980.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
236.25	7	-60.122	8.659	-1.6	15.5	5.4	980.7	-2.066	-2.059	-2.126	-2.233	-2.065	-1.832	34.045	35.3	74.6	116.3
236.29	8	-60.107	8.754	-1.6	15.5	10.2	980.9	-2.066	-2.059	-2.126	-2.213	-2.065	-1.827	34.052	35.3	74.6	116.3
236.33	9	-60.107	8.754	-1.6	15.5	2.8	981.6	-2.066	-2.059	-2.126	-2.213	-2.065	-1.827	34.056	35.3	74.6	116.3
236.38	10	-60.107	8.754	-1.6	15.5	4.0	981.6	-2.086	-2.059	-2.126	-2.213	-2.065	-1.828	34.055	35.3	74.6	116.3
236.42	11	-60.113	8.764	-1.6	15.5	2.2	981.4	-2.046	-2.059	-2.126	-2.213	-2.045	-1.791	34.068	35.3	74.6	116.3
236.46	12	-60.113	8.764	-1.6	15.5	2.2	980.7	-2.046	-2.059	-2.126	-2.213	-2.045	-1.826	34.064	35.3	74.6	116.3
236.50	13	-60.124	8.766	-1.6	15.5	2.4	980.2	-2.066	-2.059	-2.126	-2.213	-2.045	-1.813	34.062	35.3	74.6	116.3
236.54	14	-60.124	8.766	-1.6	15.5	3.0	979.4	-2.066	-2.059	-2.126	-2.233	-2.065	-1.842	34.084	35.3	74.6	116.3
236.58	15	-60.138	8.769	-1.6	15.5	3.4	978.7	-2.066	-2.059	-2.126	-2.233	-2.065	-1.454	34.006	35.3	74.6	116.3
236.62	16	-60.145	8.788	-1.6	15.5	2.8	978.3	-2.066	-2.059	-2.126	-2.233	-2.065	-1.831	34.054	35.3	74.6	116.3
236.67	17	-60.145	8.788	-1.6	15.5	2.0	977.7	-2.066	-2.059	-2.126	-2.233	-2.065	-1.828	34.051	35.3	74.6	116.3
236.71	18	-60.149	8.810	-1.6	15.5	2.6	976.8	-2.066	-2.059	-2.126	-2.213	-2.065	-1.830	34.053	35.3	74.6	116.3
236.75	19	-60.149	8.810	-1.6	15.5	3.0	975.8	-2.066	-2.059	-2.126	-2.233	-2.065	-1.827	34.062	35.3	74.6	116.3
236.79	20	-60.149	8.810	-1.6	15.5	3.4	974.8	-2.066	-2.059	-2.126	-2.233	-2.065	-1.821	34.056	35.3	74.6	116.3
236.83	21	-60.154	8.840	-1.8	15.5	4.4	973.9	-2.066	-2.059	-2.126	-2.233	-2.065	-1.827	34.053	35.3	74.6	116.3
236.88	22	-60.154	8.840	-1.8	15.5	10.8	973.7	-2.066	-2.059	-2.126	-2.213	-2.065	-1.822	34.042	35.3	74.6	116.3
236.92	23	-60.155	8.853	-1.8	15.5	5.8	973.9	-2.066	-2.059	-2.126	-2.233	-2.065	-1.833	34.046	35.3	74.6	116.3
236.96	24	-60.155	8.853	-1.8	15.5	5.6	973.7	-2.066	-2.059	-2.126	-2.233	-2.065	-1.831	34.043	35.3	74.6	116.3
237.00	1	-60.155	8.866	-1.8	15.5	5.6	974.4	-2.066	-2.059	-2.126	-2.233	-2.065	-1.832	34.048	35.3	74.6	116.3
237.04	2	-60.155	8.876	-1.8	15.5	10.8	975.1	-2.066	-2.059	-2.126	-2.233	-2.065	-1.826	34.044	35.3	74.6	116.3
237.08	3	-60.155	8.876	-1.8	15.5	6.0	975.6	-2.066	-2.059	-2.126	-2.233	-2.065	-1.776	34.066	35.3	74.6	116.3
237.21	6	-60.162	8.966	-1.8	15.5	4.6	974.6	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
237.25	7	-60.155	8.876	-1.8	15.5	3.2	974.6	-2.066	-2.059	-2.126	-2.233	-2.065	-1.853	34.067	35.3	74.6	116.3
237.29	8	-60.162	8.966	-1.8	15.5	4.4	974.1	-2.066	-2.059	-2.126	-2.233	-2.065	-1.834	34.043	35.3	74.6	116.3
237.33	9	-60.162	8.966	-1.8	15.5	6.6	973.5	-2.066	-2.059	-2.126	-2.233	-2.065	-1.836	34.040	35.3	74.6	116.3
237.38	10	-60.159	8.994	-1.8	15.5	5.8	973.4	-2.066	-2.059	-2.126	-2.233	-2.065	-1.914	34.128	35.3	74.6	116.3
237.42	11	-60.154	9.022	-1.8	15.5	24.4	973.0	-2.066	-2.059	-2.126	-2.233	-2.065	-1.837	34.037	35.3	74.6	116.3
237.46	12	-60.154	9.022	-1.8	15.5	24.6	973.2	-2.066	-2.059	-2.126	-2.233	-2.065	-1.835	34.031	35.3	74.6	116.3
237.50	13	-60.147	9.047	-1.8	15.5	4.8	973.0	-2.066	-2.059	-2.126	-2.233	-2.065	-1.835	34.032	35.3	74.6	116.3
237.54	14	-60.147	9.054	-1.6	15.5	16.0	973.0	-2.066	-2.059	-2.126	-2.233	-2.065	-1.834	34.031	35.3	74.6	116.3
237.58	15	-60.140	9.074	-1.6	15.5	16.8	973.6	-2.066	-2.059	-2.126	-2.233	-2.065	-1.833	34.032	35.3	74.6	116.3
237.62	16	-60.128	9.092	-1.6	15.5	15.0	975.1	-2.066	-2.059	-2.126	-2.233	-2.065	-1.833	34.036	35.3	74.6	116.3
237.67	17	-60.128	9.092	-1.6	15.5	17.4	977.8	-2.066	-2.059	-2.126	-2.233	-2.065	-1.832	34.036	35.3	74.6	116.3
237.71	18	-60.118	9.101	-1.6	15.5	7.2	980.0	-2.066	-2.059	-2.126	-2.233	-2.065	-1.831	34.036	35.3	74.6	116.3
237.75	19	-60.114	9.105	-1.6	15.5	5.8	981.9	-2.066	-2.059	-2.126	-2.233	-2.065	-1.870	34.084	35.3	74.6	116.3
237.79	20	-60.104	9.124	-1.6	15.5	4.8	983.3	-2.066	-2.059	-2.126	-2.233	-2.065	-1.827	34.043	35.3	74.6	116.3
237.83	21	-60.101	9.137	-1.6	15.5	6.2	984.3	-2.066	-2.059	-2.126	-2.233	-2.065	-1.811	34.043	35.3	74.6	116.3
237.88	22	-60.097	9.136	-1.6	15.5	3.2	985.0	-2.066	-2.059	-2.126	-2.233	-2.065	-1.819	34.055	35.3	74.6	116.3
237.92	23	-60.094	9.159	-1.6	15.5	14.0	985.3	-2.066	-2.059	-2.126	-2.233	-2.065	-1.829	34.044	35.3	74.6	116.3
237.96	24	-60.083	9.159	-1.6	15.5	10.8	986.0	-2.066	-2.059	-2.126	-2.233	-2.065	-1.831	34.040	35.3	74.6	116.3
238.00	1	-60.															







# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
238.83	21	-59.939	9.349	-2.0	15.5	4.0	1010.6	-2.046	-2.059	-2.106	-2.093	-0.965	-0.467	34.348	35.3	74.6	116.3
238.88	22	-59.939	9.349	-2.0	15.5	3.8	1011.3	-2.046	-2.059	-2.106	-2.033	-0.785	-0.467	34.510	35.3	74.6	116.3
238.92	23	-59.937	9.359	-2.0	15.5	4.2	1011.8	-2.046	-2.059	-2.106	-2.013	-0.585	-0.131	34.425	35.3	74.6	116.3
238.96	24	-59.936	9.358	-2.0	15.5	4.4	1012.7	-2.066	-2.039	-2.106	-2.113	-0.845			35.3	74.6	116.3
239.33	9	-59.936	9.358	-2.0	15.5	1.8	1016.4	-2.046	-2.039	-2.086	-1.193	-0.445			35.3	74.6	116.3
239.46	12	-59.936	9.358	-2.0	15.5		1015.9	-2.046	-2.039	-2.106	-1.273	-0.605			35.3	74.6	116.3
239.92	23	-59.936	9.358	-2.0	13.9	16.6	1001.5	-2.046	-2.039	-1.186	-0.073	0.555			35.3	74.6	116.3
240.38	10	-59.936	9.358	-1.6	15.5	11.2	989.1	-2.006	-0.279	0.334	0.627	0.835			36.9	75.0	116.3
240.46	12	-59.936	9.358	-1.8	15.5	5.0	988.0	-2.026	-0.279	0.574	0.647				35.3	74.6	116.3
240.75	19	-59.936	9.358	-1.4	15.5		984.0	-2.026	-0.079	0.554	0.647	0.855			35.3	74.6	116.3
240.96	24	-59.936	9.358	-1.4	15.5		980.2	-2.026	-0.119	0.534	0.627	0.855			35.3	74.6	116.3
241.38	10	-59.936	9.358	-1.2	15.5			-2.006	-0.459	0.874	0.927	0.855			35.3	74.6	116.4
241.42	11	-59.936	9.358	-1.2	15.5		982.8	-2.006	-0.459	0.454	0.627	0.855			35.3	74.6	116.3
241.83	21	-59.936	9.358	-1.2	15.5		987.0	-2.026	-0.439	0.374	0.587	0.855			35.3	74.6	116.3
242.42	11	-59.936	9.358	-1.4	15.5		989.1	-2.046	-1.499	0.194	0.547	0.815			35.3	74.6	116.3
242.46	12	-59.936	9.358	-1.4	15.5		988.7	-2.046	-1.639	0.034	0.567	0.835			35.3	74.6	116.3
242.54	14	-59.936	9.358	-1.4	15.5		987.7	-2.046	-1.419	-0.146	0.527	0.835			35.3	74.6	116.3
242.83	21	-59.936	9.358	-1.8	15.5		986.5	-2.046	-1.959	-0.726	0.327	0.795			35.3	74.6	116.3
242.92	23	-59.936	9.358	-1.8	15.5		986.5	-2.046	-1.999	-1.046	0.007	0.755			35.3	74.6	116.3
243.00	1	-59.936	9.358	-1.8	15.5		986.8	-2.066	-2.039	-1.206	0.207	0.775			35.3	74.6	116.3
243.50	13	-59.936	9.358	-2.0	15.5		991.1	-2.066	-2.059	-2.066					35.3	74.6	116.3
243.83	21	-59.936	9.358	-2.2	15.5		988.7		-1.999	-2.126					35.3	74.6	116.3
243.96	24	-59.936	9.358	-2.2	15.5		985.0			-1.966					36.5	74.6	116.3
244.75	19	-59.936	9.358	-1.6	15.5	9.2	972.7	-2.066	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
244.88	22	-59.936	9.358	-1.6	15.5	32.0	965.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
245.38	10	-59.936	9.358	-1.2	15.5	4.8	966.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
245.75	19	-59.936	9.358	-1.4	15.5	32.4	959.9	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
245.88	22	-59.936	9.358	-1.4	15.5	33.4	960.8	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
245.92	23	-59.936	9.358	-1.4	15.5	29.0	962.0	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
245.96	24	-59.936	9.358	-1.4	15.5	5.8	962.8		-2.059	-2.126	-2.233	-2.065			35.3	74.6	134.2
246.50	13	-59.936	9.358	-1.6	15.5	6.2	978.3	-2.066	-2.059		-2.233	-2.065			35.3	74.6	116.3
246.71	18	-59.936	9.358	-1.6	15.5	5.8	983.6	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
246.83	21	-59.936	9.358	-1.6	15.5	27.8	985.8	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
247.00	1	-59.936	9.358	-1.6	15.5	20.4	988.7	-2.046	-2.039	-2.106		-2.045			35.7	74.6	116.3
247.42	11	-59.936	9.358	-1.6	15.5	3.0	997.6	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
247.46	12	-59.936	9.358	-1.6	15.5	4.4	998.6	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
247.75	19	-59.936	9.358	-1.6	15.5	2.8	1002.2	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
247.88	22	-59.936	9.358	-1.6	15.5	2.8	1002.5	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
247.92	23	-59.936	9.358	-1.6	15.5	5.6	1002.5	-2.046	-2.039		-2.213	-1.985			35.3	74.6	117.4
248.33	9	-59.936	9.358	-1.8	15.5	3.4	997.2	-2.046	-2.039	-2.106	-2.213	-1.965			35.3	74.6	116.3
248.46	12	-59.936	9.358	-1.8	15.5		996.0	-2.046	-2.039	-2.106	-2.193	-1.805			35.3	74.6	116.3
248.75	19	-59.936	9.358	-1.8	15.5		993.8	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
248.92	23	-59.936	9.358	-2.0	15.5		994.2	-2.046	-2.039	-2.106	-2.213	-2.025			35.3	74.6	116.3
249.46	12	-59.936	9.358	-2.2	15.5		979.7	-2.046	-2.039	-2.106	-2.213	-1.765			35.3	74.6	116.3
249.83	21	-59.936	9.358	-2.0	15.5	10.4	985.1	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
249.88	22	-59.936	9.358	-2.0	15.5	3.6	984.6	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
249.96	24	-59.936	9.358	-2.0	15.5	2.6	984.1	-2.046	-2.039	-2.106	-2.213	-2.025			35.3	74.6	116.3
250.54	14	-59.936	9.358	-2.0	15.5	4.2	980.5	-2.046	-2.059	-2.106	-2.213	-1.865			35.3	74.6	116.3
250.71	18	-59.936	9.358	-2.0	15.5	10.2	979.3	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
250.79	20	-59.936	9.358	-2.2	15.5	3.0	978.1	-2.046	-2.059	-2.106	-2.213	-2.005			35.3	74.6	116.3
250.88	22	-59.936	9.358	-2.2	15.5	4.0	976.8	-2.046	-2.059	-2.106	-2.213	-1.945			35.3	74.6	116.3
250.92	23	-59.936	9.358	-2.2	15.5	6.2	975.8	-2.046	-2.059	-2.106	-2.213	-2.025			35.3	74.6	116.3
251.29	8	-59.936	9.358	-2.2	15.5	15.4	972.3	-2.046	-2.059	-2.106	-2.213	-1.925			35.3	74.6	116.3
251.38	10	-59.936	9.358	-2.2	15.5	14.8	973.7	-2.066	-2.059	-2.106	-2.213	-1.405			38.5	74.6	116.3
251.42	11	-59.936	9.358	-2.2	15.5	12.0	974.6	-2.046	-2.099	-2.106	-2.213	-1.985			35.3	74.6	116.3
251.46	12	-59.936	9.358	-2.2	14.7	11.2	974.7	-2.046	-2.059	-2.106		-2.025			35.3	74.6	116.3
251.50	13	-59.936	9.358	-2.2	15.5	11.6	974.9	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
251.92	23	-59.936	9.358	-2.2	15.5	3.6	974.9	-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
252.42	11	-59.936	9.358	-2.2	15.5	6.8	980.0	-2.066	-2.059	-2.126	-2.233	-2.025			35.3	74.6	116.3
252.50	13	-59.936	9.358	-2.2	15.5	3.6	980.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
252.75	19	-59.936	9.358		15.1	14.0		-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
252.83	21	-59.936	9.358	-2.2	15.5	3.0	984.6	-2.066	-2.059	-2.126	-2.233	-2.025			35.3	74.6	116.3
252.88	22	-59.936	9.358	-2.2	15.5	17.8	985.0	-2.066	-2.059	-2.126		-2.065			35.3	74.6	116.3
252.96	24	-59.936	9.358	-2.2	15.5	13.8	986.8	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
253.25	7	-59.936	9.358		15.5	16.4		-2.066	-2.059	-2.126		0.855			38.7	74.6	120.8
253.75	19	-59.936	9.358	-2.2	15.5	7.2	996.9	-2.066	-2.059	-2.126	-2.233	-2.025			35.3	74.6	116.3
253.88	22	-59.936	9.358	-2.2	15.5	2.6	995.3	-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
253.92	23	-59.936	9.358	-2.2	15.5	2.8	995.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
254.33	9	-59.936	9.358	-2.4	15.5	3.2	988.5	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
254.38	10	-59.936	9.358	-2.4	15.5	16.6	988.5	-2.026	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
254.50	13	-59.936	9.358	-4.2	15.5	6.0	990.5	-2.066	-2.059	-2.126	-2.233	-1.805			35.3	74.6	116.3
254.79	20	-59.936	9.358	-2.4	15.5	4.4	994.8	-2.066	-2.059	-2.126	-2.213	-1.425			35.3	74.6	116.3
254.92	23	-59.936	9.358	-2.4	15.5	4.0	996.5	-2.066	-2.059	-2.126	-2.233	-1.665			35.3	74.6	116.3
254.96	24	-59.936	9.358	-2.4	15.5	3.6	997.5	-2.066	-2.059	-2.126	-2.233	-1.205			35.3</		





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
257.96	24	-59.433	11.882	-2.2	15.5	3.8	1003.0	-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.5	116.3
258.88	22	-59.433	11.882	-1.8	15.5	12.6	1004.0	-2.066	-2.059	-2.126	-2.233	-1.985			35.3	74.6	116.3
259.38	10	-59.433	11.882	-1.6	15.5	3.6	1012.7		-2.059	-2.126	-2.213	-1.525			35.3	75.4	116.3
259.46	12	-59.433	11.882	-1.6	15.5		1014.2	-2.066	-2.059	-2.126	-2.233	-1.165			35.3	74.6	116.3
259.54	14	-59.433	11.882	-1.6	15.5		1014.9	-2.066	-2.059	-2.126	-2.233	-0.985			35.3	74.6	116.3
259.88	22	-59.433	11.882	-1.8	15.5		1014.9	-2.066	-2.059	-2.126	-2.233	-1.125			35.3	74.6	116.3
259.92	23	-59.433	11.882	-1.8	15.5		1014.5	-2.066	-2.059	-2.126	-2.233	-1.505			35.3	74.6	116.3
259.96	24	-59.433	11.882	-1.8	15.5		1014.2	-2.066	-2.059	-2.126	-2.233	-1.485			35.3	74.6	116.3
260.29	8	-59.433	11.882	-1.8	15.5		1007.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	81.0	116.3
260.42	11	-59.433	11.882	-1.8	15.5		1002.3	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	75.4	116.3
260.50	13	-59.433	11.882	-1.8	15.5		999.4	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
260.83	21	-59.433	11.882	-1.6	15.5	14.4	983.8	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
261.33	9	-59.433	11.882	-1.4	15.5	4.8	981.8	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
261.42	11	-59.433	11.882	-1.4	15.5	21.2	978.9	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
262.00	1	-59.433	11.882	-1.2	15.5	7.6	967.4	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
262.33	9	-59.433	11.882	-1.2	15.5	2.0	961.5	-2.046	-2.059	-2.106	-2.213	-1.805			35.3	74.6	116.3
262.46	12	-59.433	11.882	-1.2	15.5	2.6	959.4	-2.046	-2.059	-2.106	-2.213	-1.985			35.3	74.6	116.3
262.54	14	-59.433	11.882	-1.2	15.5	0.8	957.7	-2.046	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
262.75	19	-59.433	11.882	-1.0	15.5	4.4	954.3	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
262.88	22	-59.433	11.882	-1.2	15.5	5.6	952.0	-2.046		-2.106	-2.173	-1.705			35.3	74.6	116.9
262.92	23	-59.433	11.882	-1.2	15.5	5.6	951.7	-2.046	-2.059	-2.106	-2.213	-1.945			35.3	74.6	116.3
263.38	10	-59.433	11.882	-1.2	15.4	5.8	960.6	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
263.50	13	-59.433	11.882	-1.2	15.4	5.0	962.0	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
263.71	18	-59.433	11.882	-1.2	15.2	10.4	964.2	-2.046	-2.059		-2.213	-1.905			35.3	75.0	116.3
263.75	19	-59.433	11.882	-1.2	15.4	10.0	965.4		-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
263.79	20	-59.433	11.882	-1.2	15.4	3.8	964.9	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
263.92	23	-59.433	11.882	-1.2	15.4	3.2	965.0	-2.046	-2.059	-2.106	-2.053	-2.045			35.3	74.6	116.3
263.96	24	-59.433	11.882	-1.2	15.4	4.2	965.4	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.9
264.42	11	-59.433	11.882	-1.4	15.4	4.6	968.3	-2.046	-2.039	-2.106	-2.213	-2.045			35.3	74.6	116.3
264.54	14	-59.433	11.882	-1.6	15.4	4.8	969.0	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
264.71	18	-59.433	11.882	-1.6	15.4	2.8	971.7	-2.046		-2.106	-2.213	-2.045			35.3	74.6	116.3
264.88	22	-59.433	11.882	-1.6	15.4	6.4	974.1	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
265.50	13	-59.433	11.882	-1.8	15.4	3.2	974.9	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
265.79	20	-59.433	11.882	-1.6	14.6		972.2	-2.046	-2.059	-2.106	-2.213	-2.025			35.3	74.6	116.3
265.92	23	-59.433	11.882	-1.6	15.4	14.0	975.6	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
266.29	8	-59.433	11.882	-1.6	15.4	4.8	989.8	-2.046	-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
266.33	9	-59.433	11.882	-1.6	15.4	6.2	990.8	-2.046	-2.059	-2.106	-0.933	-2.065			35.3	74.6	116.3
266.42	11	-59.433	11.882	-1.6	15.4	2.8	992.5	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
266.50	13	-59.433	11.882	-1.6	15.4	2.0	993.5	-2.046	-2.059	-2.106	-2.213	-2.025			35.3	74.6	116.3
266.75	19	-59.433	11.882	-1.6	15.4	2.0	993.3	-2.066	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
266.83	21	-59.433	11.882	-0.8	15.4	1.6	991.8		-2.059	-2.126	0.347	-2.145			38.5	75.4	116.3
266.96	24	-59.433	11.882	-1.6	15.4	4.4	988.4	-2.066	-2.059	-2.126	-2.213	-2.025			35.3	74.6	116.3
267.33	9	-59.978	12.835	-1.6	15.4	27.0	966.0	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.9
267.38	10	-59.978	12.835	-1.6	13.0	26.0	962.0	-2.046		-2.106	-2.213	-2.065			35.3	74.6	116.3
267.46	12	-59.978	12.835	-1.6	15.4	26.2	960.2	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
267.54	14	-59.978	12.835	-1.6	15.4	7.8	963.2		-2.059	-2.106	-2.213	-2.065			35.3	74.6	116.3
267.83	21	-59.978	12.835	-1.6	15.4	4.4	977.8	-2.046	-2.059	-2.126	-2.213	-2.065			35.7	74.6	116.3
267.88	22	-59.978	12.835	-1.6	15.4	4.2	978.8	-2.046	-2.059	-2.126	-2.213	-1.965			35.3	74.6	116.3
268.29	8	-59.848	12.854	-1.6	15.4	1.6	984.0		-2.059		-2.213	-1.065			35.3	74.6	116.3
268.38	10	-59.848	12.854	-1.6	15.4	3.6	982.9	-2.046	-2.059	-2.126	-2.213	-1.185			35.3	75.0	116.3
268.46	12	-59.848	12.854	-1.6	15.4	2.4	982.3		-2.059	-2.166	-2.213	-1.285			35.3	74.6	116.3
268.79	20	-59.848	12.854	-1.6	15.4	5.0	976.6	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
268.96	24	-59.848	12.854	-1.6	15.4	20.0		-2.046	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
269.29	8	-59.848	12.854	-1.6	15.4	6.4	977.7	-2.046	-2.059	-2.126	-2.213	0.495			35.3	74.6	116.3
269.38	10	-59.848	12.854	-1.6	15.4	10.6	979.4	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	120.8
269.71	18	-59.848	12.854	-1.6	15.3	8.8	987.5	-2.066	-2.059	-2.086	-2.213	-1.305			35.3	74.6	116.3
269.79	20	-59.848	12.854	-1.6	15.4	5.6	988.9	-2.066	-2.059	-2.126	0.327	-1.465			35.3	74.6	116.3
269.83	21	-59.848	12.854	-1.6	15.4	5.0	989.8	-2.066	-2.059	-2.126	-2.233	-1.465			35.3	74.6	116.3
269.88	22	-59.848	12.854	-1.6	15.4	2.8	990.4	-2.066	-2.059	-2.126	-2.233	-1.705			35.3	74.6	116.3
270.00	1	-59.848	12.854	-1.6	15.4	10.2	992.0	-2.066	-2.059	-2.126	-2.233	-1.885			43.3	74.6	116.3
270.42	11	-59.848	12.854	-1.8	15.4	9.8	994.8	-2.066	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
270.46	12	-59.848	12.854	-1.8	15.4	7.4	995.4	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
270.75	19	-59.848	12.854	-0.2	15.4	14.4	995.9		-2.059	-2.166	-1.993	-2.065			35.3	75.0	116.3
270.83	21	-59.848	12.854	-1.8	15.4	11.2	996.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
270.88	22	-59.848	12.854	-1.8	15.8	15.2	995.7	-2.066	-2.059		-2.233	-2.065			35.3	74.6	116.9
270.92	23	-59.848	12.854	-1.8	15.3	9.8	996.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	125.3
271.00	1	-59.848	12.854	-1.8	15.4	3.8	996.9	-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
271.42	11	-59.848	12.854	-1.8	15.4		984.3	-2.066	-2.059	-2.126	-2.233	-2.025			35.3	74.6	116.3
271.46	12	-59.848	12.854	-1.8	15.4		995.2	-2.066	-2.059	-2.126	-2.233	-2.005			35.3	74.6	116.3
271.50	13	-59.848	12.854	-1.8	15.4		994.8	-2.066	-2.059	-2.126	-2.233	-1.985			35.3	74.6	116.6
271.75	19	-59.848	12.854	-1.8	15.4	4.8	992.0	-2.066	-2.059	-2.126	-2.233	-2.045			35.3	74.6	116.3
271.96	24	-59.848	12.854	-1.8	15.4	3.2	988.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
272.33	9	-59.848	12.854	-0.2	15.4	5.2	982.8	-2.066	-2.059	-2.126	-0.953	-2.065			35.3	74.6	116.3
272.38	10	-59.848	12.854	-1													





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
275.42	11	-60.142	11.744		15.4	3.0		-2.046	-2.059	-2.106	-2.213	-1.605			35.3	74.6	116.3
275.50	13	-60.142	11.744	-1.0	14.6	7.0	980.6	-2.046	-2.059	-2.106	-2.213	-1.765			38.5	74.6	116.3
275.54	14	-60.142	11.744	-1.0	15.4	5.2	980.8	-2.046	-2.059	-2.106	-2.213	-1.545			35.3	74.6	116.3
275.75	19	-60.142	11.744	-1.0	15.4	4.8	983.0	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
275.92	23	-60.142	11.744	-1.0	15.4	4.8	984.7	-2.046		-2.106	-2.253				35.3	74.6	116.3
276.00	1	-60.142	11.744	-1.2	15.4	4.8	986.0	-2.046	-2.059	-2.106	-2.213	-1.925			35.3	74.6	116.3
276.33	9	-60.142	11.744	-1.2	15.4	4.4	990.3		-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
276.54	14	-60.142	11.744	-1.2	15.4	10.0	992.8	-2.046	-2.059		-2.233	-2.005			35.3	87.4	116.3
276.88	22	-60.142	11.744	-1.2	15.4	6.2	993.5	-2.046	-2.059	-2.106	-2.213	-2.025			35.3	76.2	116.3
276.92	23	-60.142	11.744	-1.2	15.4	16.6	994.7	-2.046	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
277.38	10	-60.142	11.744	-1.4	15.4	5.6	997.6	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
277.50	13	-60.142	11.744	-1.4	15.4	3.6	997.9	-2.066		-2.126	-2.233	-2.065			35.3	74.6	116.3
277.79	20	-60.142	11.744	-1.4	15.4	3.8	998.3	-2.066	-2.099	-2.126	-2.233	-2.065			35.3	74.6	116.3
277.83	21	-60.142	11.744	-1.6	15.4	4.6	998.3	-2.046	-2.059	-2.126		-2.045			35.3	74.6	116.3
277.92	23	-59.831	11.164	-1.6	15.4	4.6	997.9	-2.066	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
277.96	24	-59.831	11.164	-1.6	15.4	3.2	998.1	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
278.29	8	-59.831	11.164	-1.8	15.4	2.4	997.4	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
278.38	10	-59.831	11.164	-1.8	15.4	3.6	996.9	-2.066	-2.059	-2.126	-2.233	-2.065			36.1	74.6	116.3
278.42	11	-59.831	11.164		14.6	4.6		-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
278.71	18	-59.831	11.164	1.6	15.4		997.4	-2.066		-2.126	-2.213	-2.045			35.3	74.6	116.3
278.79	20	-59.831	11.164	-1.8	15.4	6.6	997.6		-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
278.88	22	-59.831	11.164	-1.8	15.4	5.6	997.4	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
278.92	23	-59.831	11.164	-1.8	15.4	10.8	992.5	-2.066	-2.059	-2.126	-2.213				35.3	74.6	116.3
279.29	8	-59.831	11.164	-1.8	15.4	3.0	996.5	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
279.42	11	-59.831	11.164	-1.6	15.4	3.2	994.3	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
279.46	12	-59.831	11.164	-1.6	15.4	4.8	993.2	-2.046	-2.059	-2.126	-2.213	-2.065			35.3	74.6	116.3
279.50	13	-59.831	11.164	-1.6	15.4	4.6	992.3	-2.046	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
279.71	18	-59.831	11.164	-1.6	15.4	5.0	1005.6	-2.066		-2.126	-2.233	-2.065			35.3	74.6	116.3
279.83	21	-59.831	11.164	-1.6	15.7	12.8	984.0	-2.066	-2.059		-2.233	-2.065			35.3	74.6	116.3
280.33	9	-59.831	11.164	-1.4	15.4	3.6	980.2	-2.066		-2.126	-2.233	-2.065			35.3	74.6	116.3
280.75	19	-59.831	11.164	-1.2	15.4	7.0	985.8	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
280.92	23	-59.831	11.164	-1.2	15.4	7.6	991.5	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
280.96	24	-59.831	11.164	-1.2	15.4	7.0	993.5	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
281.33	9	-59.831	11.164	-1.4	15.4	5.2	1005.6	-2.066	-2.059	-2.126		-2.065			35.3	74.6	116.3
281.46	12	-59.831	11.164	-1.4	15.4	2.6	1008.1	-2.066	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
282.04	2	-59.831	11.164	-1.6	15.4	5.6	1007.9	-2.066	-2.099	-2.086	-2.233	-2.065			35.3	75.2	116.3
282.38	10	-59.831	11.164	-1.6	15.4	5.4	1008.1	-2.046	-2.059	-2.106	-2.213	-1.585			35.3	74.6	116.3
282.46	12	-59.283	11.940	-1.6	15.4	4.0	1008.1	-2.046	-2.059		-2.213	-1.165			35.3	74.6	116.3
282.50	13	-59.283	11.940	-1.6	15.4	3.8	1008.3	-2.046	-2.059	-2.106	-2.213	-0.925			35.3	74.6	116.3
282.79	20	-59.283	11.940	-1.6	15.4	2.6	1007.3	-2.046	-2.059	-2.106	-1.973	-0.865			35.3	81.0	118.5
282.83	21	-59.283	11.940	-1.6	15.4	3.8	1006.9	-2.046		-2.106	-2.093	-0.825			35.3	74.6	126.4
282.96	24	-59.283	11.940	-1.6	15.4	25.6	1005.9	-2.046	-2.059	-2.106	-2.213	-0.565			35.3	74.6	116.3
283.38	10	-59.283	11.940	-1.6	15.4	12.4	996.4		-2.039	-2.106	-2.173				35.3	74.6	116.3
283.42	11	-59.283	11.940	-1.6	15.4	13.4	995.4	-2.046	-2.059	-2.106	-1.993	-0.745			35.3	74.6	116.3
283.50	13	-59.283	11.940	-1.6	15.4	13.4	993.5	-2.046	-2.039	-2.106	-2.193	-0.925			35.3	74.6	116.3
283.71	18	-59.283	11.940	-1.6	15.4	9.8	990.9	-2.046	-2.059	-2.106	-2.173	-1.285			35.3	82.6	116.3
283.88	22	-59.283	11.940	-1.4	15.4	9.6	989.8	-2.046	-2.059	-2.106	-2.133	-0.925			35.3	74.6	116.3
283.96	24	-59.283	11.940	-1.4	14.6	9.2	989.4	-2.066	-2.059	-2.106	-1.873	-1.145			35.3	74.6	116.3
284.46	12	-59.283	11.940	-1.2	15.4	11.8	991.0	-2.066	-2.059	-2.126	-2.213	-1.525			35.3	74.6	116.3
284.50	13	-59.283	11.940	0.4	15.4	15.2	991.5	-2.066	-2.059	-2.126	-2.213	-1.765			35.3	74.6	116.3
284.79	20	-59.283	11.940	-1.2	15.4	20.0	991.1	-2.066	-2.059	-2.126	-2.213	-0.845			35.3	74.6	116.3
284.88	22	-59.283	11.940	-1.2	15.4	9.0	989.4	-2.046	-2.059	-2.126	-2.113	-0.625			35.3	74.6	116.3
284.92	23	-59.283	11.940	-1.2	15.4	7.4	988.2	-2.046	-2.059	-2.106	-2.213	-0.845			35.3	74.6	116.3
285.00	1	-59.283	11.940	-1.2	15.4	4.6	986.0	-2.046	-2.059	-2.106	-2.213	-0.825			35.3	74.6	116.3
285.29	8	-59.283	11.940	-1.2	15.4	7.2	981.2	-2.046	-2.059	-2.106	-2.213				35.3	74.6	116.3
285.38	10	-59.283	11.940	-1.2	14.6	6.0	982.6	-2.046	-2.059	-2.106	-2.193	-1.625			38.5	74.6	116.3
285.42	11	-59.283	11.940	-1.2	15.4	6.0	985.0	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
285.46	12	-59.255	12.397	-1.2	15.4	5.6	984.5	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
285.50	13	-59.255	12.397	-1.2	15.4	5.4	985.5	-2.046	-2.059	-2.106	-2.213	-2.045			35.3	74.6	116.3
285.79	20	-59.255	12.397	-1.4	15.4	6.0	993.8	-2.066	-2.059	-2.126	-2.233	-2.065			36.1	74.6	116.3
285.92	23	-59.255	12.397	-1.4	15.4	6.0	997.9	-2.066	-2.059	-2.126	-2.213	-1.385			35.3	74.6	116.3
285.96	24	-59.255	12.397	-1.4	15.4	3.8	999.0	-2.066	-2.059	-2.126	-2.213				35.3	74.6	116.3
286.33	9	-59.255	12.397	-1.6	15.4	12.4	997.9	-2.066	-2.059	-2.126	-2.213	-1.385			35.3	74.6	116.3
286.50	13	-59.255	12.397	-1.4	15.4	14.8	995.2	-2.066	-2.059	-2.126	-2.213	-1.465			35.3	74.6	116.3
286.54	14	-59.255	12.397	-1.4	15.4	15.6	994.3	-2.066	-2.059	-2.126		-1.845			35.3	74.6	116.3
286.79	20	-59.255	12.397	-1.4	15.4	9.0	987.2	-2.046	-2.039	-2.106	-2.193	-2.005			35.3	74.6	116.3
286.83	21	-59.255	12.397	-1.4	15.4	11.2	985.8	-2.046	-2.039	-2.106	-2.213	-2.025			35.3	74.6	116.3
286.88	22	-59.255	12.397	-1.4	15.4	22.8	984.3	-2.046	-2.039	-2.106	-2.213	-1.985			35.3	74.6	116.3
287.46	12	-59.255	12.397	-1.2	15.3	3.2	978.5	-2.046	-2.059	-2.126	-2.213	-1.385			35.3	74.6	116.3
287.54	14	-59.255	12.397	-1.2	15.3	5.0	977.5	-2.066	-2.059	-2.166	-2.213	-1.605			35.3	74.6	116.3
287.71	18	-59.255	12.397	-1.2	15.3	10.8	977.8	-2.066	-2.059	-2.126	-2.213	-2.045			35.3	74.6	116.3
287.83	21	-59.436	12.911	-1.2	15.3	4.8	979.2	-2.046	-2.059	-2.126	-2.213	-1.845			35.3	74.6	116.3
287.88	22	-59.436	12.911	-1.2	15.3	4.8	979.9	-2.046	-2.059	-2.106	-2.213	-1.225			35.3	74.6	116.3
287.92	23	-59.436	12.911	-1.2	15												





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
290.33	9	-59.390	13.324	-1.4	15.3	2.8	987.9	-2.059	-2.126	-2.233	-1.365				35.3	74.5	126.4
290.42	11	-59.390	13.324		15.4	2.0		-2.066	-2.059	-2.126	-2.213	-1.445			35.3	74.6	125.3
290.46	12	-59.390	13.324	-1.4	15.3	1.8	987.9	-2.066	-2.059	-2.126	-2.213	-1.265			35.3	74.6	116.3
290.88	22	-59.390	13.324	-1.4	15.3	2.0	991.1	-2.066	-2.059	-2.126		-1.525			35.3	74.6	116.3
290.92	23	-59.390	13.324	-1.4	15.3	2.8	991.6	-2.066	-2.059	-2.126	-2.213	-1.245			35.3	74.6	116.3
291.25	7	-59.390	13.324	-1.6	15.3	4.4	993.2	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
291.33	9	-59.390	13.324	-1.6	15.3	5.4	994.0	-2.066	-2.059	-2.126	-1.913	-2.065			35.3	74.6	116.3
291.38	10	-59.390	13.324	-1.6	15.3	6.6	994.5	-2.066	-2.059	-2.126	-2.233	-2.065			35.3	74.6	116.3
291.50	13	-59.390	13.324	-1.4	15.3	5.2	995.5	-2.066	-2.059	-2.106	-2.213	-1.945			35.3	74.6	116.3
291.96	24	-59.138	13.618	-1.4	15.3	8.0	996.7	-2.046	-2.039	-2.106	-2.133	-0.645			35.3	74.6	116.3
292.79	20	-59.138	13.618	-1.4	15.3		995.4	-2.046	-2.099	-2.106	-1.813	-0.665			35.3	74.6	116.3
292.83	21	-59.138	13.618	-1.4	15.3		995.0	-2.046	-2.039		-2.113	-0.965			35.3	74.6	116.3
293.42	11	-59.138	13.618	-0.6	15.3	16.2	987.8	-2.006	-2.039	-2.106	-1.953	-0.925			35.3	74.6	116.3
293.46	12	-59.138	13.618	-1.4	15.3	4.2	987.2	-2.046	-2.039	-2.086	-2.173	-0.925			35.3	74.6	116.3
293.92	23	-59.138	13.618	-1.2	15.3	12.8	982.3	-2.066	-2.059	-2.046	-2.293	-0.745			35.3	74.6	116.3
294.33	9	-59.138	13.618	-1.2	15.3	3.6	980.9	-2.066	-2.059			-0.765			36.9	74.6	116.3
294.50	13	-59.138	13.618	-1.0	15.3	13.6	978.0	-2.066	-2.059	-2.126	-2.233	-1.345			35.3	74.6	116.3
294.75	19	-59.138	13.618	2.2	15.3	7.0	976.1	-2.066	-2.059	-2.126	-2.233	-1.085			35.3	74.6	116.3
294.88	22	-59.138	13.618	-1.0	15.3	8.0	974.1	-2.066	-2.059	-2.126	-2.233	-1.165			35.3	74.6	118.5
294.92	23	-59.138	13.618	-1.0	15.3	5.6	973.4	-2.066	-2.059	-2.126	-2.213	-1.025			35.3	74.6	116.3
294.96	24	-59.138	13.618	-1.0	15.3	9.0	972.6	-2.066	-2.059	-2.126	-2.193	-1.165			35.3	74.6	116.3
295.54	14	-59.138	13.618	-1.0	15.3	15.2	964.7	-2.066	-2.059	-2.126	-2.173	-1.205			35.3	74.6	116.3
295.79	20	-59.138	13.618	-1.0	15.3	2.4	966.9	-2.066	-2.059	-2.126	-2.213	-1.365			35.3	74.6	116.3
295.83	21	-59.138	13.618	-1.0	15.3	2.6	966.9	-2.066	-2.099	-2.126	-2.233	-1.305			35.3	74.6	116.3
296.50	13	-59.406	13.690	-1.2	15.3		971.5	-2.066	-2.059	-2.126	-2.213	-1.205			35.3	74.6	116.3
296.54	14	-59.406	13.690	-1.2	15.3		972.0	-2.066	-2.059	-2.126	-1.573	-1.245			35.3	74.6	116.3
296.71	18	-59.406	13.690	-1.2	15.3		973.2	-2.066	-2.059	-2.126	-2.213	-1.145			35.3	74.6	116.3
296.79	20	-59.406	13.690	-1.2	15.3		973.1	-2.066	-2.059	-2.126	-2.233	-1.365			35.3	74.6	116.3
296.88	22	-59.406	13.690	-1.2	15.3		973.4	-2.066	-2.059	-2.126	-2.213	-1.185			35.4	74.6	120.8
296.92	23	-59.374	13.699	-1.2	15.3		973.6	-2.066	-2.059	-2.126	-2.213	-1.305			35.3	74.6	116.3
296.96	24	-59.374	13.699	-1.2	15.3		974.1	-2.066	-2.059	-2.126	-2.233	-1.145			35.3	74.6	116.3
297.38	10	-59.374	13.699	-1.2	15.3	2.8	978.0	-2.066	-2.059	-2.126	-2.193	-0.865			35.3	74.6	116.4
297.42	11	-59.315	13.657	-1.2	14.1	7.8	978.5	-2.066	-2.059	-2.126	-2.213	-0.865			35.7	74.5	116.3
297.46	12	-59.315	13.657	-1.2	15.3	8.6	979.2	-2.066	-2.059	-2.126	-1.913	-0.985			36.9	74.6	116.3
297.50	13	-59.315	13.657	-1.2	15.3	10.2	979.9	-2.066	-2.059	-2.126	-2.233	-0.845			35.3	74.6	116.3
297.58	15	-59.315	13.657	-1.2	15.3	3.6	981.6	-2.046	-2.059	-2.126	-1.933	-1.005			35.3	74.6	116.3
297.71	18	-59.315	13.657	-1.2	15.3	3.6	983.8	-2.046	-2.059	-2.106	-2.213	-0.765			35.3	74.6	116.3
297.83	21	-59.315	13.657	-1.2	15.3	10.4	986.0	-2.046	-2.059	-2.106	-2.153	-0.665			35.3	74.6	116.3
297.88	22	-59.315	13.657	-1.2	15.3	10.2	986.9	-2.066	-2.059	-2.126	-2.193	-0.985			35.3	74.6	116.3
298.29	8	-59.315	13.657	-1.2	15.3	3.6	995.4	-2.046	-2.139	-2.106	-2.213	-1.065			36.1	75.0	116.3
298.33	9	-59.315	13.657	-1.2	15.3	6.2	996.1	-2.046	-2.059	-2.106	-2.133	-0.925			35.3	74.6	116.3
298.42	11	-59.315	13.657	-1.2	15.3	4.6	997.4	-2.046	-2.039	-2.106	-2.193	-0.885			35.3	74.6	116.3
298.75	19	-59.315	13.657	-1.2	15.3	7.2	1001.7	-2.046	-2.079	-2.106	-1.873	-0.765			35.3	74.6	116.3
298.92	23	-59.315	13.657	-1.4	15.3	5.4	1001.7	-2.046	-2.039	-2.106	-1.653	-0.785			35.3	74.6	116.3
299.00	1	-59.159	13.559	-1.4	15.3	2.0	1002.0	-2.046	-2.039	-2.106	-1.813	-0.745			35.3	74.6	116.3
299.25	7	-59.159	13.559		15.3	2.0		-2.046	-2.039	-2.106	-1.773	-0.605			35.3	74.6	116.3
299.33	9	-59.159	13.559	-1.4	15.3		998.4	-2.046	-2.039	-2.106	-1.853	-0.585			35.3	74.6	116.3
299.42	11	-59.159	13.559	-1.4	15.3		997.2	-2.046	-2.039	-2.086	-1.813	-0.585			35.3	74.6	116.3
299.46	12	-59.159	13.559	-1.4	15.3		996.6	-2.046	-2.039	-2.106	-1.753	-0.625			35.3	74.6	116.3
299.50	13	-59.159	13.559	-1.4	15.3		996.6	-2.046	-2.039	-2.106	-1.913	-0.645			35.3	74.6	116.3
299.54	14	-59.159	13.559		15.3			-2.046	-2.039	-2.086	-1.973	-0.645			35.3	74.6	116.3
299.92	23	-59.159	13.559	-1.4	15.3	1.6	994.2	-2.046	-2.039	-2.086	-1.853	-0.785			35.3	74.6	116.3
299.96	24	-59.159	13.559	-1.4	15.3	2.0	994.3	-2.046	-1.999	-2.106	-1.813	-0.805			35.3	74.6	116.3
300.33	9	-59.159	13.559	-1.4	15.3	2.8	993.2	-2.046	-2.059	-2.066	-1.313	-0.485			35.3	74.6	116.3
300.38	10	-59.159	13.559	-1.4	15.3	2.8	993.0	-2.046	-2.059	-2.106	-1.313	-0.525			35.3	74.6	116.3
300.46	12	-59.159	13.559	-1.4	15.3	2.0	992.3	-2.046	-2.059	-2.106	-1.633	-0.545			38.5	74.6	116.3
300.50	13	-59.159	13.559	-1.4	15.3	3.2	992.1	-2.046	-2.059	-2.106	-2.033	-0.605			35.3	74.6	116.3
300.54	14	-59.159	13.559	-1.4	15.3	2.4	992.0	-2.046	-2.059	-2.106	-1.713	-0.525			35.3	74.6	116.3
300.75	19	-59.159	13.559	-1.4	15.3		989.6	-2.046	-2.059	-2.106	-1.433	-0.545			35.3	74.6	116.3
300.88	22	-59.098	13.442	-1.4	15.3		988.1	-2.046	-2.059	-2.086	-1.293	-0.685			35.3	74.6	116.3
300.92	23	-59.098	13.442	-1.4	15.3	2.2	987.9	-2.046	-2.059	-2.106	-1.433	-0.665			35.3	74.6	116.3
300.96	24	-59.098	13.442	-1.4	15.3		987.7	-2.046	-2.059	-2.106	-1.473	-0.645			35.3	74.6	116.3
301.38	10	-59.098	13.442	-1.4	15.3	2.4	988.1	-2.046	-2.059	-2.086	-1.853	-0.785			35.3	74.6	116.3
301.42	11	-59.098	13.442	-1.4	15.3	3.6	988.2	-2.046	-2.059	-2.106	-1.933	-0.865			35.3	74.6	116.3
301.54	14	-59.098	13.442	-1.4	15.3	3.2	990.4	-2.046	-2.039	-2.106	-2.213	-1.225			35.3	74.6	116.3
301.79	20	-59.098	13.442	-1.4	15.3	3.2	993.2	-2.046	-2.059	-2.106	-2.053	-0.805			35.3	74.6	116.3
301.83	21	-59.098	13.442	-1.4	15.3	3.2	993.3	-2.046	-2.039	-2.106	-1.853	-0.785			35.3	74.6	116.3
301.88	22	-59.098	13.442	-1.4	15.3	4.6	993.5	-2.046	-2.059	-2.106	-1.573	-0.705			35.3	74.6	116.3
302.38	10	-59.098	13.442	-1.6	15.3	4.6	995.5		-2.039	-1.926	-0.853	-0.405			35.3	74.6	116.3
302.42	11	-59.098	13.442	-1.6	15.3	3.2	995.5	-2.046	-2.039	-1.786	-0.853	-0.285			35.3	74.6	116.3
302.50	13	-59.098	13.442	-1.4	15.3	4.2	995.5	-2.046	-2.039	-2.106	-0.913	-0.245			35.3	74.6	116.3
302.71	18	-59.098	13.442	-1.6	15.3	4.6	994.2	-2.046	-2.039	-1.626	-0.673	-0.205			35.3	74.6	116.3
302.83	21	-59.098	13.442	-1.6	15.3	6.0	992.5	-2.046	-2.039	-2.086	-0.913	-0.285			35.3	74.6	116.3
302.92	23	-59.098	13.442	-1.6	15.3												





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
306.50	13	-58.735	13.709	-1.4	15.3	1.2	989.6	-2.046		-1.566	-0.913	-0.425			35.3	74.6	116.3
306.54	14	-58.735	13.709	-1.4	15.3		989.6	-2.046	-2.039	-1.366	-0.893	-0.405			35.3	74.6	117.4
306.71	18	-58.735	13.709	-1.4	15.3	1.6	988.7	-2.046	-2.039	-1.766	-0.853	-0.285			35.3	74.6	116.3
306.75	19	-58.735	13.709	-1.4	15.3	1.4	988.2	-2.046	-2.039	-1.906	-0.833	-0.225			35.3	74.6	116.3
307.42	11	-58.735	13.709	-1.4	15.3	4.8	998.3	-2.046	-2.039	-1.346	-0.413	0.275			35.3	74.6	116.3
307.75	19	-58.735	13.709	-1.4	15.3	2.8		-2.046	-2.039	-1.406	-0.513	0.035			35.3	74.6	116.3
307.83	21	-58.735	13.709	-1.4	15.3	3.4	1003.4	-2.026	-2.039	-1.106	-0.673	-0.205			35.3	74.6	116.3
307.92	23	-58.735	13.709	-1.4	15.3		1003.5	-2.026	-2.039	-1.006	-0.713	-0.205			35.3	74.6	116.3
308.00	1	-58.735	13.709	-1.4	15.3	5.0	1003.7	-2.026	-2.039	-1.386	-0.733	-0.285			35.3	74.6	116.3
308.33	9	-58.735	13.709	-1.6	15.3	3.8	1001.3	-2.026	-2.019	-0.886	-0.593	-0.285			35.3	74.6	116.3
308.38	10	-58.735	13.709	-1.4	15.3	3.0	1000.8		-1.699	-1.006	-0.693	-0.245			35.3	74.6	116.3
308.42	11	-58.735	13.709	-1.4	15.3	2.6	1000.7	-2.026	-2.019	-0.946	-0.713	-0.285			35.3	74.6	116.3
308.46	12	-58.735	13.709	-1.4	15.3	2.0	1000.3	-2.026	-2.019	-1.046	-0.753	-0.245			35.3	74.6	116.3
308.50	13	-58.735	13.709	-1.4	15.3	2.2	1000.5	-2.026	-2.019	-1.026	-0.653	-0.245			35.3	74.6	116.3
308.71	18	-58.735	13.709	-1.4	15.3	1.8	999.5	-2.026	-2.039	-1.006	-0.693	-0.205			35.3	74.6	116.9
308.92	23	-58.735	13.709	-1.4	15.3	1.2	998.3	-2.026	-2.019	-0.966	-0.753				35.3	87.4	116.3
308.96	24	-58.735	13.709	-1.4	15.3	2.4	997.9	-2.026		-0.946	-0.753	-0.245			35.3	76.2	116.3
309.33	9	-58.735	13.709	-1.4	15.3	2.4	997.2	-2.026	-1.539	-0.686	-0.493	-0.165			35.3	74.6	116.3
309.75	19	-58.735	13.709	-1.4	15.2	2.2	998.6	-2.026	-1.119	0.094	0.167	0.535			35.3	74.6	116.3
309.88	22	-58.523	13.887	-1.4	15.2	2.6	998.1	-2.026	-1.379	0.034	0.127	0.475			35.3	74.6	116.3
309.92	23	-58.523	13.887	-1.4	15.2	2.2	998.3	-2.026	-1.179	-0.466	0.007	0.475			35.3	74.6	116.3
309.96	24	-58.523	13.887	-1.4	15.2	2.8	997.9	-2.026	-1.399	-0.286	0.107	0.475			35.3	74.6	116.3
310.33	9	-58.523	13.887	-1.4	15.2	3.4	990.8	-2.026	-2.019	-1.346	-0.833	-0.285			35.3	74.6	116.3
310.38	10	-58.523	13.887	-1.4	15.2	4.2	989.6	-2.026	-2.019	-1.126	-0.733	-0.245			35.3	74.6	116.3
310.42	11	-58.523	13.887	-1.4	15.2	4.2	988.2	-2.026	-1.979	-1.366	-0.793	-0.465			35.3	74.6	116.3
310.50	13	-58.523	13.887		15.2	8.0		-2.026	-1.999	-1.206	-0.673	-0.265			44.1	74.6	116.3
310.79	20	-58.523	13.887	-1.2	15.2	10.6	987.0	-2.026	-2.039	-1.026	-0.673	-0.165			35.3	74.6	116.3
310.92	23	-58.523	13.887	-1.2	15.2	4.6	986.2	-2.026	-2.039	-1.026	-0.733	-0.125			35.3	74.6	116.3
311.38	10	-58.523	13.887	-1.2	15.2	3.2	983.8	-2.026	-2.039	-1.146	-0.793	-0.265			35.3	74.6	116.3
311.42	11	-58.523	13.887	-1.2	15.2	3.0	984.0	-2.046	-2.039	-1.326	-0.773	-0.225			35.3	74.6	116.3
311.83	21	-58.523	13.887	-1.0	15.2		985.0	-2.026	-2.039	-1.506	-0.833	-0.365			35.3	74.6	116.3
311.92	23	-58.523	13.887	-1.0	15.2		984.8	-2.026	-2.039	-1.506	-0.713	-0.225			35.3	74.6	116.3
312.46	12	-58.523	13.887	-1.0	15.2	2.4	985.7	-2.026	-2.039	-1.666	-0.813	-0.265			35.3	74.6	116.3
312.50	13	-58.523	13.887	-1.0	15.2	3.6	986.0	-2.026	-2.039	-1.746	-0.713	-0.405			35.3	74.6	116.3
312.58	15	-58.523	13.887	-0.8	15.2		986.5	-2.026	-1.959	-1.326	-0.673	-0.285			35.3	74.6	116.3
312.96	24	-58.523	13.887	-1.0	15.2	3.2	986.4	-2.026	-2.039	-1.726	-0.793	-0.265			35.3	74.6	116.3
313.46	12	-58.523	13.887	-1.0	15.2	3.6	981.9	-2.046	-2.039	-2.086	-1.013	-0.265			35.3	74.6	116.3
313.88	22	-58.523	13.887	-1.2	15.2	2.6	977.8	-2.046	-2.039	-1.846	-0.953	-0.305			35.3	74.6	116.3
313.92	23	-58.523	13.887	-1.2	15.2	2.4	977.8	-2.026	-2.039	-1.906	-0.933	-0.265			35.3	74.6	116.3
314.50	13	-58.523	13.887	-1.2	15.2	2.4	985.2	-2.026	-2.039	-0.946	-0.693	-0.225			35.3	74.6	116.3
314.54	14	-58.523	13.887	-1.2	15.2	2.6	986.0	-2.026	-2.039	-1.586	-0.713	-0.225			35.3	74.6	116.3
314.96	24	-58.523	13.887	-1.2	15.2	5.8	993.5	-2.026	-2.039	-2.086	-1.413	-0.545			35.3	74.6	116.3
315.54	14	-58.437	14.435	-1.2	15.2	2.6	1006.8	-2.046		-1.946		-0.485			35.3	74.6	117.4
315.83	21	-58.437	14.435	-1.2	15.2	3.2	1007.5	-2.026	-2.039	-1.826	-0.893	-0.445			35.3	74.6	116.3
315.96	24	-58.437	14.435	-1.2	15.2	1.6	1006.1	-2.026	-2.039	-0.626	-1.273	-0.525			38.5	74.6	116.3
316.42	11	-58.437	14.435	-1.2	15.2	4.6	993.8			-2.046	-2.053	-0.665			35.3	74.6	116.3
316.46	12	-58.437	14.435	-1.2	15.2	3.4	993.3	-2.026	-2.039	-2.086	-2.153	-0.585			35.3	74.6	116.3
317.42	11	-58.437	14.435	-1.0	15.2	4.0	985.2	-2.026	-2.019	-2.086	-2.073	-0.785			35.3	74.6	116.3
317.50	13	-58.437	14.435	-1.0	15.2	4.6	984.5	-2.026	-2.039	-2.086	-1.633	-0.565			35.3	74.6	116.3
317.88	22	-58.437	14.435	-1.0	15.2	5.6	984.2			-1.246	-0.813	0.215			35.3	76.2	116.3
318.46	12	-58.437	14.435	-1.0	15.2	4.2	990.5	-2.026	-2.039	-2.086	-1.813	-0.705			35.3	74.6	116.3
318.54	14	-58.437	14.435	-1.0	15.2	4.2	991.8	-2.026	-2.039	-2.106	-1.553	-0.685			35.3	74.6	116.3
318.88	22	-58.437	14.435	-1.0	15.2	3.6	998.3	-2.026	-2.039	-2.086	-2.193	-1.245			35.3	74.6	116.3
318.92	23	-58.437	14.435	-1.0	15.2	5.2	999.3	-2.026	-2.039	-2.086	-2.113	-1.005			35.3	74.6	116.3
319.46	12	-58.362	15.333	-1.0	15.2	4.2	1004.2	-2.026	-2.039	-2.106	-2.213	-1.265			35.3	74.6	116.3
319.50	13	-58.362	15.333	-1.0	15.2	10.2	1004.6	-2.026	-2.039	-2.106	-2.213	-1.165			35.3	74.6	116.3
319.92	23	-58.362	15.333	-1.0	15.2	18.4	1004.7	-2.026	-2.039	-2.106	-2.213	-1.765			35.3	74.6	116.3
319.96	24	-58.362	15.333	-1.0	15.2	13.4	1005.1	-2.026	-2.039	-2.106	-2.213	-1.845			35.3	74.6	116.3
320.50	13	-58.362	15.333	-0.8	15.2	8.4	1001.9	-2.026	-1.959	-2.086	-2.193	-2.025			35.3	74.6	116.3
320.54	14	-58.362	15.333	-0.8	15.2	17.6	1001.9	-2.026	-2.039	-2.086	-2.193	-2.025			35.3	74.6	116.3
321.96	24	-58.362	15.333	-0.8	15.2	8.4	985.4	-2.026	-2.019	-2.086	-2.193	-2.045			35.3	74.6	116.3
322.46	12	-58.362	15.333	-0.8	15.2	3.4	993.4	-2.026	-2.019	-2.086	-2.193	-2.045			35.3	74.6	116.3
322.50	13	-58.362	15.333	-7.2	15.2	3.8	993.7	-2.026	-2.019	-2.086	-2.193	-1.825			35.3	74.6	116.3
322.83	21	-58.362	15.333	-0.8	15.2	6.6	999.3	-2.026	-2.019	-2.086	-2.193	-2.025			35.3	74.6	116.3
322.88	22	-58.362	15.333	-1.0	15.2	4.0	1000.0	-2.026	-2.019	-2.086	-2.193	-2.025			35.3	74.6	116.3
322.92	23	-58.362	15.333	-1.0	15.2	3.4	1001.5	-2.026	-2.019	-2.086	-2.193	-2.025			35.3	74.6	116.3
323.50	13	-58.362	15.333	-0.8	15.2	6.0	1002.2	-2.006	-2.019	-2.086	-2.193	-2.045			35.3	74.6	116.3
323.54	14	-58.362	15.333	-0.8	15.2	3.0	1001.7	-2.006	-2.019	-2.086	-2.193	-1.925			35.3	74.6	116.3
323.88	22	-58.362	15.333	-1.0	15.2	7.0	985.5	-2.026	-2.019	-2.086	-2.193	-2.025			35.3	74.6	116.3
323.96	24	-58.362	15.333		15.2			-2.026	-2.019	-2.066	-2.153	-1.765			35.3	74.6	116.3
324.46	12	-58.362	15.333	-0.8	15.2	10.2	963.2	-2.026	-2.019	-2.086	-2.173	-2.025			35.3	74.6	116.3
324.54	14	-58.362	15.333	-0.8	15.2	36.4	965.4	-2.026	-2.019	-2.066	-2.173	-2.025			35.3	74.6	116.3
324.96	24	-58.362	15.333	-1.0	15.2	21.8	985.2	-2.026	-2.019	-2.086	-2.193	-2.045			35.3	74.6	116.3
325.92</																	





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
332.62	16	-58.025	17.228	-1.0	15.1	2.8	993.5	-2.026	-2.019	-2.086	-2.193	-1.645			35.3	74.6	116.3
332.88	22	-58.025	17.228	-1.0	15.1	2.8	997.3	-2.026	-2.019	-2.086	-2.153	-1.725			35.3	74.6	116.3
332.96	24	-58.025	17.228	-1.0	15.1	3.0	999.0	-2.026	-2.019	-2.086	-2.173	-1.445			35.3	74.6	116.3
334.50	13	-58.025	17.228	-1.0	15.1	3.4	1005.4	-2.026	-2.019	-2.086	-2.193	-1.785			35.3	74.6	116.3
334.88	22	-58.025	17.228	-1.0	15.1			-2.066	-1.979	-1.726	-2.153	-1.425			35.3	74.6	116.3
334.92	23	-58.025	17.228	-1.0	15.1	2.6	995.9	-2.026	-2.019	-2.086	-2.153	-1.425			35.3	74.6	116.3
334.96	24	-58.025	17.228	-1.0	15.1		994.4	-2.026		-2.086	-2.173	-1.745			35.3	74.6	116.3
335.42	11	-58.025	17.228	-1.0	15.1	3.4	980.6	-2.026	-2.019	-2.086	-2.193	-1.905			35.3	74.6	116.3
336.88	22	-58.025	17.228	-1.0	15.1	2.6	1002.7	-2.006	-2.019	-2.086	-2.193	-2.005			35.3	74.6	116.3
336.92	23	-58.025	17.228	-1.0	15.1	3.8	1003.2	-2.006	-1.999	-2.026	-2.013	-1.285			35.3	74.6	116.3
337.00	1	-58.025	17.228	-1.0	15.1	2.6	1004.1	-2.006	-1.999	-2.046	-2.033	-1.305			35.3	74.6	116.3
337.54	14	-58.025	17.228	-1.0	15.1	1.8	1007.0	-2.006	-1.999	-1.866	-1.433	-0.805			35.3	74.6	116.3
337.92	23	-58.025	17.228	-1.0	15.1	1.6	1005.6	-2.006	-1.999	-2.006	-1.553	-0.885			35.3	74.6	116.3
337.96	24	-58.025	17.228	-1.0	15.1	1.8	1004.7	-2.006	-1.999	-1.946	-1.393	-0.585			35.3	81.0	116.3
338.46	12	-58.025	17.228	-1.0	15.1	2.2	997.1	-2.006	-1.939	-1.746	-1.153	-0.385			35.3	74.6	116.3
338.50	13	-58.025	17.228	-1.0	15.1	2.0	997.3	-2.006	-1.979	-1.686	-0.913	-0.325			35.3	74.6	116.3
338.96	24	-58.025	17.228	-1.0	15.1	4.6	1002.4	-2.006	-1.979	-1.726	-1.213	-0.465			35.3	75.4	128.1
339.96	24	-58.025	17.228	-0.8	15.1	3.4	1009.3	-2.006	-1.979	-1.446	-0.993	-0.285			35.3	74.6	116.3
340.00	1	-58.025	17.228	-0.8	15.1	3.8	1008.7	-2.006	-1.999	-1.606	-1.113	-0.405			35.3	74.6	116.3
340.50	13	-58.025	17.228	-0.4	15.1	7.2	1001.2	-2.006	-1.999	-2.046	-1.673	-1.005			35.3	74.6	116.3
340.54	14	-58.025	17.228	-0.8	15.1	7.4	1000.7	-2.006	-1.899	-2.046	-2.093	-0.945			35.4	77.8	118.5
340.96	24	-58.025	17.228	-0.8	15.1	4.8	997.8	-2.006	-2.019	-2.066	-1.773	-1.125			35.3	74.6	116.3
341.46	12	-57.477	18.322	-0.8	15.1	3.6	1005.3	-2.006	-2.019	-2.066	-1.973	-1.265			35.3	74.6	116.3
341.96	24	-57.477	18.322	-0.8	15.1	4.6	1003.4	-2.006	-2.019	-2.066	-2.073	-1.265			35.3	74.6	116.3
342.50	13	-57.477	18.322	-0.8	15.1	16.4	1000.7	-2.006	-2.019	-1.746	-2.173	-1.965			35.3	74.6	125.3
342.88	22	-57.477	18.322	-0.8	15.1	20.0	997.3	-2.006	-2.019	-2.086	-2.193	-1.325			35.3	74.6	116.3
342.92	23	-57.477	18.322	-0.8	15.1	16.4	996.9	-2.006	-1.999	-2.066		-2.025			35.3	74.6	116.3
343.54	14	-57.477	18.322	-0.8	15.1	8.2	1002.5	-2.006	-2.019	-2.066	-2.133	-1.665			35.3	74.6	116.3
343.92	23	-57.477	18.322	-0.8	15.1	9.0	1003.4	-1.986	-1.999	-2.066	-2.013	-1.325			35.3	74.6	116.3
343.96	24	-57.477	18.322	-0.8	15.1	7.8	1003.7	-1.986	-1.999	-2.066	-2.133	-1.805			35.3	74.6	116.3
344.42	11	-57.477	18.322	-0.8	15.1	7.0	1005.4	-1.986	-1.999	-1.546	-0.313				35.3	74.6	116.3
344.96	24	-57.477	18.322	-0.8	15.1	2.0	1006.3	-1.986	-1.759	-1.506	-0.613	0.455			35.3	74.6	116.3
345.00	1	-57.477	18.322	-0.8	15.1	2.0	1006.5	-1.986	-1.719	-1.246	-0.413	0.575			35.3	74.6	116.3
345.50	13	-57.477	18.322	-0.8	15.1	5.4	995.4	-1.986	-1.979	-1.846	-0.493	0.515			35.3	74.6	116.3
345.54	14	-57.477	18.322	-0.8	13.5	4.6	994.4	-2.006	-1.999	-2.026	-1.693	-0.725			35.3	74.6	116.3
345.58	15	-57.477	18.322	-0.8	15.2	7.6	993.2	-1.986	-1.999	-2.066	-2.033	-0.965			35.3	74.6	116.3
346.54	14	-57.861	20.100	-0.8	15.1	6.0	980.8	-1.966	-1.979	-2.066	-2.173	-2.025			35.3	74.6	116.3
346.92	23	-57.861	20.100	-0.8	15.1	2.8	978.5	-1.946	-1.979	-2.046		-2.025			35.3	74.6	116.3
346.96	24	-57.861	20.100	-0.8	15.1	2.4	978.0	-1.946	-1.979	-2.066	-2.173	-2.005			35.3	74.6	116.3
347.46	12	-57.861	20.100	-0.8	15.1	5.2	972.9	-1.966		-1.966	-2.213	-2.045			35.3	74.6	116.3
347.50	13	-57.861	20.100	-0.8	15.1		972.6	-1.966	-1.979	-1.986	-1.793	-2.025			35.3	74.6	116.3
347.88	22	-57.861	20.100	-0.8	15.1	3.6	970.4	-1.966	-1.979	-1.826	-1.873	-1.705			35.3	74.6	116.3
348.50	13	-57.861	20.100	-0.8	15.1	3.0	973.6	-1.946	-1.979	-2.026	-1.873	-1.945			35.3	74.6	116.3
348.92	23	-57.861	20.100	-0.8	15.0	3.6	978.7	-1.946	-1.999	-1.926	-1.913	-1.805			36.1	74.6	116.3
349.00	1	-57.767	20.818	-0.8	15.0	3.4	980.1	-1.966	-1.959	-2.066	-2.193	-2.045			35.3	74.6	116.3
349.42	11	-57.767	20.818	-0.8	15.0	3.2	984.3	-1.966	-1.939	-2.066	-2.173	-0.345			35.3	74.6	116.3
349.50	13	-57.767	20.818	-0.8	15.0	3.4	985.7	-1.966	-1.979	-2.006	-2.173	-2.025			35.3	74.6	116.3
349.58	15	-57.767	20.818	-0.8	15.0	7.0	986.4	-1.946	-1.979	-2.026	-2.193	-2.025			35.3	74.6	116.3
350.50	13	-57.767	20.818		15.0	7.2		-1.946	-1.979	-2.046	-2.113	-1.865			35.3	74.6	116.3
350.96	24	-57.767	20.818	-0.8	15.0	3.8	976.5	-1.926		-1.426	-2.133	-2.025			38.5	74.6	116.3
351.50	13	-57.767	20.818	-0.6	15.0	2.0	991.7	-1.946	-1.999	-1.746	-2.153	-2.005			35.3	74.6	116.3
351.88	22	-57.767	20.818	-0.8	15.0	4.4	995.1	-1.966	-1.999	-2.066	-2.133	-1.885			35.3	74.6	116.9
351.92	23	-57.767	20.818	-0.8	15.0	6.0	996.1	-1.926	-1.999	-2.066	-2.173	-1.905			35.3	74.6	116.3
352.46	12	-57.767	20.818	-0.8	15.0	11.4	994.9	-1.986	-1.999	-2.026	-2.193	-1.845			35.3	74.6	116.3
352.92	23	-57.767	20.818	-0.8	15.0	4.4	993.0	-1.926	-1.959	-2.066	-2.173	-1.985			35.3	74.6	116.3
352.96	24	-57.767	20.818	-0.8	15.0	2.8	992.7	-1.906	-1.919	-2.006	-2.173	-2.005			35.3	74.6	116.3
353.50	13	-57.612	21.548	-0.8	15.0		985.7	-1.886	-1.939	-2.026	-2.073	-1.965			35.3	74.6	116.3
353.92	23	-57.612	21.548	-4.0	15.0	7.2	985.9	-1.806	-1.919	-1.926	-1.793	-1.145			35.3	74.6	116.3
353.96	24	-57.612	21.548	-0.8	15.0	6.2	986.4	-1.786	-1.959	-1.966	-1.813	-1.105			35.3	74.6	116.3
354.00	1	-57.612	21.548	-0.8	15.0	5.4	986.9	-1.846	-1.919	-1.286	-1.673	-1.025			35.3	74.6	116.3
354.58	15	-57.612	21.548		15.0	16.0		-1.806	-1.919		-1.953	-1.465			35.3	75.4	116.3
355.00	1	-57.592	21.823	-0.8	15.0		1001.5	-1.906	-1.919	-1.366	-1.853	-1.265			41.7	74.6	118.5
355.54	14	-57.592	21.823	-0.6	15.0	1.4	1008.7	-1.826	-1.879	-1.966	-1.953	-1.365			35.3	74.6	116.3
356.88	22	-57.597	22.088	-0.8	15.0	10.0	994.0	-1.906	-1.819	-1.706	-1.293	-0.145			35.3	74.6	116.3
356.92	23	-57.597	22.088	-0.8	15.0	10.4	994.5	-1.866	-1.859	-1.766	-1.753	-1.045			35.3	74.6	116.3
356.96	24	-57.597	22.088	-0.8	15.0	9.4	995.1	-1.846	-1.839	-1.586	-1.373	-0.705			35.3	74.6	116.3
357.46	12	-57.597	22.088	-0.6	15.0	3.0	1006.3	-1.866	-1.819	-1.866	-1.833	-1.445			35.3	74.6	116.3
357.50	13	-57.597	22.088	-0.6	15.0	3.0	1006.8	-1.866	-1.819	-1.826	-1.833	-1.365			38.5	74.6	116.3
357.92	23	-57.597	22.088	-0.6	15.0	5.8	1006.1	-1.866	-1.859	-1.826	-1.833	-1.505			35.3	74.6	116.3
358.96	24	-57.597	22.088	-0.6	15.0	10.4	999.7	-1.626	-1.859	-1.926	-1.653	-0.945			35.3	74.6	116.3
359.50	13	-57.597	22.088	-0.6	15.0	7.0	997.5	-1.626	-1.899	-1.886	-1.633	-0.945			35.3	74.6	116.3
359.92	23	-57.597	22.088	-0.6	15.0	7.8	1000.0	-1.586	-1.899	-1.946	-1.793	-0.925			35.3	74.6	116.3
359.96	24	-57.597	22.088	-0.6	15.0	9.0	1000.3	-1.746	-1.859	-1.926	-1.913	-1.685			36.1	74.6	





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
365.46	12	-57.738	23.919	-0.6	15.0	3.4	977.9	-1.366		-1.806	-1.853	-0.885			35.3	74.6	123.0
365.50	13	-57.738	23.919	-0.6	15.0	2.8	978.4	-0.966	-1.119	-1.446	-1.653	-1.125			35.3	74.6	116.3
365.92	23	-57.738	23.919	-0.6	15.0	5.0	984.5	-1.146	-1.199	-1.286	-1.573	-0.925			35.3	74.6	116.3
366.54	14	-57.738	23.919	-0.6	15.0	3.6	974.5	-0.806	-1.339	-1.626	-1.633	-0.905			35.3	74.6	116.3
1.92	23	-57.738	23.919	-0.6	14.9	14.8	958.2	-1.106	-1.219	-1.266	-1.593	-0.665			35.3	74.6	116.3
2.46	12	-57.738	23.919		14.9	15.6	986.1	-0.906	-1.319	-1.646	-1.633	-0.845			35.3	74.6	116.3
2.54	14	-57.738	23.919		14.9	3.6	987.6	-0.926	-1.259	-1.466	-1.613	-0.785			35.3	74.6	116.3
2.67	17	-57.738	23.919		14.9	3.6	990.0	-1.126	-1.239	-1.586	-1.573	-0.925			35.3	74.6	116.3
2.71	18	-57.738	23.919		14.9	3.2	990.3	-1.086	-1.439	-1.626	-1.553	-1.005			35.3	74.6	116.3
3.21	6	-58.094	24.286	0.2	14.9	3.0	996.1	-0.946	-1.339	-1.506	-1.593	-0.985			35.3	74.6	116.3
3.25	7	-58.094	24.286	0.2	14.9	2.8	996.8	-1.006	-1.379		-1.593	-1.045			35.3	74.6	116.3
3.46	12	-58.094	24.286	0.4	14.9	3.0	998.0	-1.386	-1.619	-1.726	-1.493	-0.925			35.3	74.6	116.3
3.62	16	-58.094	24.286	0.4	14.9	3.2	999.2	-1.046	-1.339	-1.566	-1.593	-1.025			35.3	74.6	116.3
3.71	18	-58.094	24.286	0.4	14.9	3.0	999.5	-1.026	-1.379	-1.386	-1.473	-0.785			35.3	74.6	116.3
4.00	1	-58.094	24.286	0.6	14.9	3.4	999.7	-1.146	-1.379	-1.606	-1.493	-0.605			35.3	74.6	116.3
4.50	13	-58.094	24.286	0.8	14.9	14.4	997.3	-1.106	-1.319	-1.466	-1.513	-0.685			35.3	74.6	116.3
4.67	17	-58.094	24.286	0.8	14.9	7.6	996.0	-1.026	-1.279	-1.306	-1.653	-0.745			35.3	74.6	116.3
4.88	22	-58.094	24.286	0.8	14.9	6.6	992.8	-0.986	-1.399	-1.626	-1.333	-0.565			35.3	74.6	116.3
4.96	24	-58.094	24.286	0.8	14.9	5.8	992.4	-1.086	-1.379	-1.386	-1.273	-0.485			35.3	74.6	116.3
5.21	6	-58.362	24.043	0.8	14.9	2.2	991.0	-1.146	-1.299	-1.406	-1.213	-0.545			35.3	74.6	116.3
5.25	7	-58.362	24.043	0.8	14.9	2.2	990.9	-1.046	-1.379	-1.426	-1.393	-0.805			35.3	74.6	116.3
5.46	12	-58.362	24.043	0.8	14.9	5.0	992.2	-1.026	-1.359	-1.406	-1.393	-0.705			35.3	74.6	116.3
5.50	13	-58.362	24.043	0.8	14.9	3.8	993.1	-0.986	-1.339	-1.386	-1.273	-0.725			35.3	74.6	116.3
5.54	14	-58.362	24.043	0.8	14.9	6.2	993.3	-0.906	-1.239	-1.386	-1.193	-0.605			35.3	74.6	116.3
6.25	7	-58.362	24.043	0.8	14.9	2.0	998.4	-1.406	-1.399	-1.446	-1.333	-0.465			35.3	74.6	116.3
6.54	14	-58.362	24.043	0.8	14.9	11.2	1000.7	-1.286	-1.339	-1.366	-1.413	-0.485			35.3	74.6	116.3
6.62	16	-58.362	24.043	0.8	14.9	9.0	1000.6	-1.406	-1.259	-1.426	-1.233	-0.585			35.3	74.6	116.3
7.29	8	-58.362	24.043	0.8	14.9	9.6	1004.3		-1.299	-1.066	-0.893	0.155			35.3	74.6	116.3
7.42	11	-58.362	24.043	0.8	14.9	12.0	1005.3	-1.586	-1.539	-1.206	-0.973	0.035			35.3	74.6	116.3
7.50	13	-58.362	24.043	0.8	14.9	11.6	1006.0	-1.606	-1.499	-1.066	-0.353	0.535			35.3	74.6	116.3
7.58	15	-58.362	24.043	0.8	14.9	11.0		-1.646	-1.559	-1.566	-1.193	0.135			35.3	74.6	116.3
7.83	21	-58.362	24.043	0.8	14.9	12.4	1005.5	-1.646	-1.219	-1.286	-0.793	0.115			35.3	74.6	116.3
8.00	1	-58.362	24.043		14.9	16.8		-1.786	-1.339	-1.426	-1.353	-0.245			35.3	74.6	116.3
8.29	8	-58.362	24.043	0.8	14.9	13.2	1005.2	-1.626	-1.379	-1.426	-0.973	-0.185			35.3	74.6	116.3
8.50	13	-58.362	24.043	1.0	14.9	16.6	1003.3	-1.606	-1.419	-1.406	-1.233	-0.465			35.3	74.6	116.3
8.88	22	-58.362	24.043	1.2	14.9	13.6	1002.1	-1.686	-1.619	-1.446	-1.173	-0.385			35.3	74.6	116.3
8.92	23	-58.362	24.043	1.2	14.9	10.0	1002.0	-1.726		-1.946	-1.153	-0.365			35.3	74.6	116.3
9.46	12	-58.840	23.503	1.2	14.9	17.6	994.6	-1.646	-1.559	-1.506	-1.313	-0.105			35.3	74.6	116.3
9.92	23	-58.840	23.503	1.2	14.9	10.2	989.9	-1.506	-1.459	-1.046	-0.853	0.075			35.3	74.6	116.3
10.29	8	-58.840	23.503	1.2	14.9	4.2	985.5	-1.486	-1.459	-1.106	-0.973	0.275			35.3	74.6	116.3
10.50	13	-58.840	23.503	1.2	14.9	25.6	981.4	-1.506	-1.419	-1.206	-0.993	0.555			35.3	74.6	116.3
10.54	14	-58.840	23.503	1.2	14.9		980.8	-1.566	-1.459	-1.226	-1.093	-0.405			35.3	74.6	116.3
10.71	18	-58.840	23.503	1.2	14.9		980.7	-1.566	-1.459	-1.206	-1.233	0.155			35.3	74.6	116.3
10.92	23	-58.993	23.400	1.2	14.9	6.8	980.8	-1.486	-1.439	-1.466	-1.033	0.635			35.3	74.6	116.3
10.96	24	-58.993	23.400	1.0	14.9	3.6	980.8	-1.466	-1.439	-1.246	-1.153	0.515			35.3	74.6	116.3
11.29	8	-58.993	23.400	1.2	14.9	6.2	981.7	-1.546	-1.399	-1.446	-0.973	-0.045			35.3	74.6	116.3
11.62	16	-58.993	23.400	1.2	14.9	19.2	985.5	-1.546	-1.339	-1.286	-0.053	0.775			35.3	74.6	116.6
12.25	7	-58.993	23.400	1.2	14.9		985.6	-1.526	-1.379	-1.326	-0.593	0.595			35.3	74.6	116.3
12.46	12	-58.993	23.400	1.2	14.9	8.0	981.5	-1.506	-1.419	-1.046	-0.373	0.555			35.3	74.6	116.3
12.50	13	-58.993	23.400	1.2	14.9	8.0	980.5	-1.186		-1.146	-0.593	0.355			35.3	74.6	116.3
12.62	16	-58.993	23.400	1.2	14.9	12.8	978.8	-1.446	-1.439	-1.386	-0.753	-0.065			35.3	74.6	116.3
12.92	23	-58.993	23.400	1.2	14.9	11.0	978.1	-1.506	-1.499	-1.326	-0.953	-0.085			35.3	74.6	116.3
14.54	14	-58.993	23.400	1.2	14.9	9.0	985.3	-1.206	-1.239	-1.426	-1.433	-0.785			35.3	74.6	116.3
14.58	15	-58.993	23.400	1.2	14.9	8.4	984.6	-1.146	-1.159	-1.386		-0.725			35.5	76.2	116.3
14.67	17	-58.993	23.400	1.2	14.9	7.8	984.6	-1.146	-1.219	-1.286	-1.533	-1.225			35.3	74.6	116.3
14.75	19	-58.993	23.400	1.2	14.9	6.6	984.1	-1.166	-1.339	-1.346	-1.513	-1.125			35.3	74.6	116.3
14.88	22	-58.993	23.400	1.2	14.9	6.8	984.3	-1.126	-1.099	-1.306	-1.553	-1.105			35.3	99.9	116.3
14.96	24	-58.993	23.400	1.2	14.9	17.2	984.4	-1.166	-1.259	-1.326	-1.473	-1.205			35.3	74.6	116.3
15.17	5	-58.993	23.400	1.2	14.9	20.0	986.0	-1.126	-1.399	-1.386	-1.533	-1.325			35.3	74.6	116.3
15.46	12	-58.993	23.400	1.2	15.0	20.8	987.5	-0.426	-1.159	-1.686	-1.853	-1.545			35.3	74.6	116.3
15.54	14	-58.993	23.400	1.2	14.9	18.6	986.1	-0.366	-1.139	-1.686	-1.853	-1.545			35.3	74.6	116.3
15.96	24	-58.993	23.400	1.2	14.9	17.2	985.1	-0.586	-1.359	-1.566	-1.513	-1.565			35.3	74.6	116.3
16.42	11	-58.993	23.400	1.2	14.9	6.8	982.2	-0.726	-1.419	-1.406	-1.633	-1.545			35.3	74.6	116.3
16.83	21	-58.993	23.400	1.2	14.9	11.4	984.4	-0.566	-1.179	-1.486	-1.813	-1.645			35.3	81.0	116.9
17.25	7	-58.993	23.400	1.2	14.9	18.0	980.5	-0.666	-1.599	-1.726	-1.893	-1.465			35.3	74.6	116.3
17.33	9	-58.993	23.400	1.2	14.9	14.8	979.5	-0.606	-1.559	-1.706	-1.873	-1.565			35.3	74.6	116.3
17.50	13	-58.993	23.400	1.2	14.9	8.2	978.8	-0.446	-1.279	-1.506	-1.873	-1.525			35.3	87.1	116.3
17.62	16	-58.993	23.400	1.2	14.9	5.6	978.8	-0.386	-1.479	-1.346	-1.713	-1.605			35.3	74.6	116.9
17.88	22	-58.993	23.400	1.2	14.9	4.6	977.8	-0.686	-1.299	-1.406	-1.713	-1.565			35.3	74.6	116.3
18.33	9	-58.993	23.400	1.8	14.9	4.8	977.3	-0.766	-1.319	-1.486	-1.793	-1.585			35.3	74.6	116.3
18.50	13	-58.993	23.400	1.4	14.9	2.2	977.8	-0.966	-1.319	-1.426	-1.733	-1.585			35.3	74.6	116.3
18.88	22	-58.993	23.400	1.4	14.9	4.6	979.7	-0.626	-1.179	-1.366	-1.813	-1.645			35.3	74.6	116.3
18.96	24	-58.993	23.400	1.4	14.9	5.4	980.2	-0.826	-1.199	-1.306	-1.793	-1.605			41.5	74.6	116.3
19.21	6	-58.993	23.400	1.4	14.9	7.0	983.4	-0.466	-1.139	-							







# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
23.25	7	-58.993	23.400	1.4	14.9	6.6	983.2	-0.806	-1.259	-1.386	-1.333	-0.425			35.3	74.6	116.3
23.46	12	-58.993	23.400	1.6	14.9	8.2	985.0	-1.066	-1.339	-1.426	-1.413	-0.865			41.5	74.6	116.3
23.54	14	-58.993	23.400	1.6	14.9	9.0	985.5	-1.386	-1.299	-1.566	-1.353	-0.585			35.3	74.6	116.3
23.92	23	-58.993	23.400	1.6	14.9	8.8	988.0	-1.086	-1.619	-1.446	-1.793	-0.825			38.5	74.6	120.8
23.96	24	-58.993	23.400	1.6	14.9	6.4	988.4	-1.106	-1.299	-1.426	-1.253	-0.065			35.3	74.6	116.3
24.62	16	-58.993	23.400	1.6	14.8	6.4	993.1	-1.026	-1.319	-1.406	-1.413	-0.425			35.3	74.6	116.3
24.75	19	-58.993	23.400	1.6	14.8	9.4		-1.066	-1.359	-1.426	-1.453	0.155			35.3	74.6	116.3
24.92	23	-58.993	23.400	1.6	14.8	10.6	993.8	-1.086	-1.399	-1.386	-1.533	-0.365			35.3	74.6	116.3
24.96	24	-58.993	23.400	1.6	14.8	10.2	994.0	-1.046	-1.459	-1.326	-1.553	-0.965			35.3	74.6	116.3
25.00	1	-58.993	23.400	1.6	14.8	7.4	994.2	-1.006	-1.439	-1.326	-1.513	-0.525			35.3	74.6	116.3
25.25	7	-58.993	23.400	1.6	14.8		994.2	-1.466	-1.179	-1.446	-1.193	0.055			35.3	74.6	116.3
25.67	17	-58.993	23.400	1.8	14.8	11.6	989.6	-1.286	-1.219	-1.526	-0.793	0.215			35.3	74.6	116.3
25.83	21	-58.993	23.400	1.8	14.8	14.8	987.0	-1.046	-1.279	-1.286	-1.533	-0.325			35.3	74.6	116.3
25.92	23	-58.993	23.400	1.8	14.8	9.6	986.3	-1.006	-1.439	-1.446	-1.433	-0.505			35.3	74.6	116.3
26.54	14	-58.993	23.400	1.8	14.8	15.2	984.3	-0.986	-1.399	-1.386	-1.273	-0.785			35.3	74.6	116.3
26.58	15	-58.993	23.400	1.8	11.7	14.6		-1.286	-1.419	-1.426	-1.393	-0.985			35.3	74.6	116.3
26.92	23	-59.561	23.511	1.8	14.8	10.0	983.8	-1.106	-1.339	-1.446	-1.293	-0.445			35.3	74.6	116.3
26.96	24	-59.561	23.511	1.8	14.8	5.8	983.9	-1.046	-1.359	-1.386	-1.353	-0.685			35.3	74.6	116.3
27.00	1	-59.561	23.511	1.8	14.8	2.2	984.3	-1.326	-1.459	-1.406	-1.293	-0.585			35.3	74.6	116.3
27.46	12	-59.561	23.511	2.0	14.8	5.8	984.6	-1.186	-1.379	-1.406	-1.313	-0.485			35.3	74.6	116.3
27.92	23	-59.561	23.511	1.8	14.8	6.0	985.1	-1.006	-1.399	-1.426	-1.393	-0.805			35.3	74.6	116.3
27.96	24	-59.561	23.511	1.8	14.8	5.4	985.3	-1.306	-1.379	-1.426	-1.413	-0.945			35.3	74.6	116.3
28.25	7	-59.561	23.511	2.0	14.8		986.7	-0.766	-1.399	-1.446	-1.333	-0.925			35.3	74.6	116.3
28.33	9	-59.561	23.511	2.0	14.8		987.0	-1.126	-1.419	-1.426	-1.373	-0.985			35.3	74.6	116.3
28.46	12	-59.561	23.511	2.0	14.8	2.6	987.0	-1.106	-1.439	-1.426	-1.253	-0.765			35.3	74.6	116.3
28.50	13	-59.561	23.511	2.2	14.8	1.8	987.2	-1.006	-1.439	-1.466	-1.333				35.5	74.6	116.3
28.54	14	-59.561	23.511	2.2	14.8	1.0	987.4	-0.166	-1.479	-1.486	-1.373	-0.745			35.3	74.6	116.3
28.67	17	-59.561	23.511	2.2	14.8	5.8	988.2	-0.986	-1.499	-1.426	-1.513	-1.165			35.3	74.6	116.3
28.92	23	-59.561	23.511	2.0	14.8	5.8	988.0	-0.866	-1.399	-1.386	-1.313	-0.825			35.3	74.6	116.3
28.96	24	-59.561	23.511	2.0	14.8	9.8	987.5	-1.066	-1.359	-1.346	-1.253	-0.825			35.3	74.6	117.4
29.17	5	-59.561	23.511	2.0	14.8	7.6	985.8	-0.786	-1.399	-1.406	-1.353	-0.845			38.5	74.6	116.3
29.29	8	-59.561	23.511	2.0	14.8	38.0	984.1	-1.306	-1.299	-1.426	-1.613				35.3	74.6	116.3
29.88	22	-59.561	23.511	2.0	14.8	7.0	982.2	-1.206		-1.826	-1.893	-0.985			35.3	74.6	117.4
29.92	23	-59.561	23.511	2.0	14.8	7.2	982.9	-1.146	-1.399	-1.846	-1.713	-1.105			35.3	74.6	116.3
30.21	6	-59.561	23.511	2.0	14.8		989.6	-0.926	-1.359	-1.446	-1.633	-1.165			35.3	74.6	118.5
30.29	8	-59.561	23.511	2.0	14.8		991.1	-1.086	-1.359	-1.426	-1.773	-1.245			35.3	74.6	116.3
30.54	14	-59.561	23.511	2.2	14.8		993.8	-1.206	-1.619	-1.806	-1.673	-1.225			35.3	74.6	116.3
30.58	15	-59.561	23.511	2.2	14.8		994.0	-1.266	-1.439	-1.766	-1.813	-1.165			35.3	74.6	116.3
30.62	16	-59.561	23.511	2.2	14.8	6.6	994.3	-1.286	-1.379	-1.666	-1.953	-1.085			41.5	87.1	116.3
30.67	17	-59.561	23.511	2.2	14.8		994.7	-1.286	-1.379	-1.746	-1.933	-1.285			35.3	74.6	116.3
30.71	18	-59.561	23.511	2.2	14.8	2.0	995.0	-1.246	-1.319	-1.566	-1.953	-1.465			35.3	74.6	116.3
30.83	21	-59.561	23.511	2.2	14.8	2.6	994.7	-1.346	-1.399	-1.546	-1.553	-1.125			35.3	87.1	116.3
30.92	23	-59.561	23.511	2.2	14.8	3.2	994.8	-1.226	-1.359	-1.486	-1.413	-0.985			35.3	74.6	116.3
31.21	6	-59.561	23.511	2.2	14.8	7.0	995.5	-1.146	-1.599	-1.666	-1.453	-0.645			35.3	74.6	116.3
31.25	7	-59.561	23.511	2.2	14.8	9.4	995.5	-1.066	-1.579	-1.666	-1.433	-0.765			35.3	74.6	116.3
31.67	17	-59.561	23.511	2.2	14.8	12.8	997.6	-1.386	-1.699	-1.406	-1.433	-1.085			35.3	74.6	116.3
32.25	7	-59.561	23.511	2.0	14.8	13.6	991.4	-1.266	-1.219	-1.266	-0.793	0.295			35.3	74.6	116.3
32.38	10	-59.561	23.511	2.0	14.8	18.0	989.1	-1.306	-1.299	-1.046	-0.493	0.495			35.3	74.6	116.3
32.50	13	-59.561	23.511	2.0	14.8	18.8	985.3	-1.106	-1.239	-1.326	-0.973	0.015			35.3	74.6	116.3
32.62	16	-59.561	23.511	2.0	14.8	14.6	983.4	-1.026	-1.219	-1.226	-1.033	0.155			35.3	74.6	116.3
32.88	22	-59.561	23.511	1.8	14.8	24.6	976.3	-1.166	-1.259	-1.266	-0.873	0.295			35.3	74.6	116.3
32.92	23	-59.561	23.511	1.8	14.8	30.8	974.7	-1.206	-1.299	-1.286	-1.113	-0.145			35.3	74.6	116.3
33.21	6	-59.561	23.511	1.8	14.8	24.8	967.6	-1.366	-1.179	-1.146	-1.053	-0.105			35.3	74.6	116.3
33.46	12	-59.561	23.511	1.8	14.8	23.2	971.7	-1.246	-1.159	-1.246	-1.173	-0.425			35.3	74.6	116.3
33.54	14	-59.561	23.511	1.8	14.8	22.4	973.2	-1.226	-1.319	-1.206	-0.793	0.135			35.3	74.6	116.3
33.67	17	-59.561	23.511	1.8	14.8	20.0	974.2	-1.306	-1.219	-1.266	-0.853	0.215			35.3	74.6	116.3
34.33	9	-59.561	23.511	1.8	14.8	5.6	970.1	-1.306	-1.199	-1.286	-0.933	0.115			35.3	74.6	116.3
34.46	12	-59.561	23.511	1.8	14.8	10.6	968.8	-1.286	-1.299	-1.366	-0.993	-0.285			35.3	74.6	116.3
34.71	18	-59.561	23.511	1.8	14.8	16.6	966.4	-1.326	-1.279	-1.306	-0.733	0.095			35.3	74.6	116.3
34.83	21	-59.561	23.511	1.8	14.8	23.2	963.1	-1.366	-1.339	-1.146	-0.633	0.395			35.3	74.6	118.5
34.96	24	-59.561	23.511	1.8	14.8	16.4	960.2	-1.326	-1.279	-1.266	-0.713	0.095			35.3	74.6	116.3
35.21	6	-59.561	23.511	1.8	14.8	21.2	961.8	-1.026	-1.359	-1.466	-1.413	-0.565			35.3	74.6	116.3
35.58	15	-59.561	23.511	1.8	14.8	22.0	966.7	-1.426	-1.399	-1.386	-1.253	-0.625			35.3	74.6	116.3
36.92	23	-59.561	23.511	1.6	14.8	23.2	982.2	-1.206	-1.319	-1.406	-1.373	-0.785			35.3	74.6	116.3
37.29	8	-59.561	23.511	1.6	14.8	20.2	986.5	-0.986	-1.399	-1.406	-1.373	-0.705			35.3	74.6	116.3
37.92	23	-59.561	23.511	1.6	14.8	13.2	991.1	-0.906	-1.459	-1.466	-1.473	-1.045			35.3	74.6	116.3
37.96	24	-59.561	23.511	1.6	14.8	11.6	990.7	-0.706	-1.359	-1.466	-1.493	-1.105			35.3	87.1	116.3
38.29	8	-59.561	23.511	1.6	14.8	18.4	978.7	-0.586	-1.379	-1.426	-1.433	-1.005			35.3	74.6	116.3
38.46	12	-60.086	24.140	1.6	14.8	14.4	970.5	-1.266	-1.399	-1.446	-1.493				35.4	74.6	116.3
38.54	14	-60.086	24.140	1.6	14.8	21.2	970.0	-1.206	-1.399	-1.426	-1.353	-0.625			35.3	74.6	116.3
38.88	22	-60.086	24.140	1.6	14.8	18.2	977.6	-1.206	-1.419	-1.406	-1.413	-1.245			35.3	74.6	116.3
39.25	7	-60.086	24.140	1.6	14.7	11.4	980.5	-0.926	-1.739	-1.486	-1.513	-0.945			35.3	74.6	116.3
39.46	12	-60.086	24.140	1.6	14.7	6.0	975.8	-1.066	-1.259	-1.426	-1.353	-1.105			41.5	74.6	116.3
40.29	8	-60.086	24.140	1.6	14												





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
42.50	13	-60.086	24.140	1.8	14.7	21.6	984.1	-1.566	-1.859	-1.766	-1.893	-0.985			35.3	74.6	116.3
42.71	18	-60.086	24.140	1.8	14.7	24.0	982.4	-1.586	-1.099	-1.546	-1.433	-0.705			35.3	74.6	116.3
42.92	23	-60.086	24.140	1.6	14.7	17.2	977.8	-1.666	-1.799	-1.746	-1.433	-0.685			35.3	74.8	116.3
43.38	10	-60.086	24.140	1.6	11.6	21.2	975.2	-1.626	-1.799	-1.806		-0.485			42.5	87.3	135.3
43.46	12	-60.086	24.140	1.6	14.7	19.4	972.8	-1.506	-1.819	-1.786	-1.693	-0.905			35.3	99.9	125.3
43.50	13	-60.086	24.140	1.6	14.7	21.8	972.5	-1.606	-1.799	-1.906	-1.753	-0.845			35.3	74.6	116.3
43.58	15	-60.086	24.140	1.6	14.7	19.2	972.3	-1.626	-1.819	-1.886	-1.933	-0.785			35.3	74.6	116.3
45.29	8	-60.086	24.140	1.4	14.7	13.6	976.2	-1.406	-1.739	-1.806	-1.453	-1.145			36.1	74.6	116.3
45.54	14	-60.086	24.140	1.4	14.7	15.6	976.9	-1.626	-1.759	-1.846	-1.853	-1.465			35.3	74.6	143.2
45.67	17	-60.044	25.038	1.4	14.7	13.4	977.6	-1.366	-1.719	-1.706	-1.873	-1.105			35.3	74.6	116.3
45.71	18	-60.044	25.038	1.4	14.7	11.8	978.0	-1.626	-1.719	-1.786	-1.873	-0.965			35.3	74.6	116.3
45.96	24	-60.044	25.038	1.4	14.7	23.0	981.4	-1.426	-1.679	-1.626	-1.473	-1.185			35.3	74.6	116.3
46.58	15	-60.030	25.290	1.4	14.7	16.6	987.0	-0.986	-1.579	-1.626	-1.653	-0.965			35.3	74.6	116.3
46.92	23	-60.030	25.290	1.4	14.7	6.6	989.4	-0.486	-1.659	-1.666	-1.673	-1.145			35.3	74.6	116.3
47.29	8	-60.030	25.290	1.4	14.8	16.6	997.7	-1.166	-1.679	-1.606	-1.573	-1.185			35.3	74.6	116.3
47.88	22	-60.030	25.290	1.6	14.7	15.6	1003.2	0.194	-1.719	-1.686	-1.753	-1.245			35.3	74.6	116.3
48.33	9	-60.030	25.290	1.6	14.7	22.0	990.7	-1.526	-1.739	-1.766	-1.773	-1.385			35.3	74.6	116.3
48.42	11	-60.030	25.290	1.6	14.7	19.8	989.9	-1.566	-1.739	-1.726	-1.653	-1.185			35.3	74.6	116.3
48.46	12	-60.030	25.290	1.6	14.7	15.8	989.7	-1.086	-1.739	-1.726	-1.713	-1.005			35.3	74.6	116.3
48.67	17	-60.030	25.290	1.6	14.7	20.2	991.9	-1.426	-1.779	-1.746	-1.693	-1.265			35.3	74.6	116.3
48.88	22	-60.030	25.290	1.6	14.7	19.8	994.2	-1.406	-1.699	-1.766	-1.693	-1.285			35.3	74.6	116.3
48.92	23	-60.030	25.290	1.6	14.7	16.8	994.5	-1.066	-1.719	-1.606	-1.433	-1.185			35.2	74.6	116.3
49.54	14	-60.030	25.290	1.6	14.7	17.8	995.3	-0.846	-1.159	-1.286	-1.153	-0.285			35.3	74.6	116.3
49.58	15	-60.030	25.290	1.6	14.7	16.8	994.0	-0.906	-1.199	-1.186	-1.093	-0.225			35.3	74.6	116.3
49.92	23	-60.030	25.290	1.6	14.7	19.6	980.0	-0.886	-1.199	-1.006	-0.913	-0.165			35.3	74.6	116.3
49.96	24	-60.030	25.290	1.6	14.7	22.8	978.3	-1.126	-1.099	-1.166	-0.993	-0.245			35.3	74.6	116.3
50.50	13	-60.030	25.290	1.6	14.7	23.0	970.1	-0.646	-1.119	-1.046	-0.613	0.315			35.3	74.6	116.3
50.88	22	-60.030	25.290	4.0	14.7		972.6	0.054	-1.079	-0.906	-0.713	0.235			35.3	74.6	116.3
50.92	23	-60.030	25.290	1.6	14.7	27.0	972.7	-0.266	-0.959	-0.846	-0.253	0.495			35.3	74.6	125.3
51.46	12	-60.030	25.290	1.4	14.7	17.0	972.5	-1.086	-1.219	-0.986	-0.193	0.635			35.3	74.6	116.3
51.50	13	-60.030	25.290	1.4	14.7	14.2	972.7	-1.066	-1.139	-1.046	-0.373	0.635			35.3	74.6	116.3
51.54	14	-60.030	25.290	1.4	14.7	15.0	972.8	-1.086	-1.119	-0.866	0.027	0.735			35.3	74.6	116.3
51.92	23	-60.030	25.290	1.4	14.6	17.0	972.3	-0.286	-1.119	-1.046	-0.593	0.115			35.3	93.5	116.3
52.21	6	-60.030	25.290	1.4	14.6	10.4	972.0	-0.866	-1.139	-1.006	-0.453	0.475			35.3	74.6	116.3
52.50	13	-60.030	25.290	1.4	14.6	20.6	974.4	-0.686	-1.139	-0.886	-0.553	0.095			35.3	74.6	116.3
52.54	14	-60.030	25.290	1.4	14.6	21.0	975.4	-0.726	-1.099	-0.946	-0.573	-0.065			35.3	74.6	116.3
52.62	16	-60.030	25.290	1.6	14.6	23.8	977.1	-0.886	-1.099	-0.886	-0.333	0.635			35.3	74.6	116.3
52.92	23	-60.030	25.290	1.4	14.6	25.0	993.6	-0.286	-1.059	-1.146	-0.933	-0.205			35.3	74.6	116.3
53.21	6	-60.655	25.527	1.4	14.6	17.2	989.2	-0.986	-1.119	-1.046	-0.553	0.155			35.3	74.6	116.3
53.42	11	-60.655	25.527	1.4	14.6	22.2	993.8	-0.966	-1.119	-1.106	-0.893	-0.005			35.3	74.6	116.3
53.58	15	-60.655	25.527	1.4	14.6	13.4	997.5	0.194	-1.159	-0.946	-0.513	-0.165			35.3	74.6	116.3
53.62	16	-60.655	25.527	1.4	14.6	17.0	998.2	0.334	-1.119	-1.106	-1.013	-0.625			35.3	74.6	116.3
53.92	23	-60.655	25.527	1.4	14.6	17.6	999.4	-0.906	-1.139	-1.106	-0.753	0.235			35.3	74.6	116.3
54.29	8	-60.655	25.527	1.4	14.6	16.8	995.5	-0.526	-1.059	-1.626	-1.353	-0.385			35.3	74.6	116.3
54.33	9	-60.655	25.527	1.4	14.5	22.0	994.7	-1.086	-1.839	-1.346	-0.153	-0.545			35.3	74.6	116.3
54.50	13	-60.655	25.527	1.4	14.6	22.8	989.0	-0.526	-1.419	-1.606	-1.693	-0.625			35.3	87.1	116.3
54.54	14	-60.655	25.527	1.4	14.6	18.6	987.5	0.134	-1.159	-1.566	-1.433	-0.885			35.3	74.6	116.3
54.62	16	-60.655	25.527	1.4	14.6	22.6	984.1	-0.346	-1.199	-1.086	-0.933	-0.645			35.3	74.6	116.3
55.00	1	-60.655	25.527	1.4	14.6	17.8	977.3	-1.046	-0.899	-1.306	-0.913	-0.125			35.3	74.6	116.3
55.67	17	-60.655	25.527	1.4	14.6	11.8	978.1	0.394	-1.299		-1.233	-0.145			35.3	74.6	116.3
55.75	19	-60.655	25.527	1.4	14.6	13.4	974.4	0.374	-1.239	-1.246	-0.953	-0.285			35.3	74.6	116.3
55.96	24	-60.655	25.527	1.4	14.6	6.0	964.7	-1.186	-1.179	-1.226	-0.873	-0.145			35.3	74.6	116.3
56.25	7	-60.655	25.527	1.4	14.6	1.4	958.3	-1.326	-1.139	-1.346	-0.733	-0.005			35.3	74.6	116.3
56.50	13	-60.655	25.527	1.4	14.6	17.8	960.9	0.354	-1.039	-1.086	-1.153	-0.605			35.3	74.6	116.3
56.54	14	-60.655	25.527		14.6	17.0		-0.426	-1.199	-1.086	-0.993	-0.245			35.3	74.6	116.3
56.58	15	-60.655	25.527	1.4	14.6	13.4	961.7	0.214	-1.279	-1.366	-0.693	0.195			35.3	74.6	116.3
56.88	22	-60.992	25.563	1.4	14.6	20.6	963.1	0.234	-1.159	-1.086	-0.993	-0.265			35.3	74.6	116.3
57.17	5	-61.033	25.679	1.4	14.6	20.2	970.8	-0.326	-1.359	-1.426	-1.453	-0.565			35.3	74.6	116.3
57.21	6	-61.033	25.679	1.4	14.6	8.6	972.0	-0.726	-1.359	-1.406	-1.513	-0.425			35.3	87.1	116.3
57.25	7	-61.033	25.679	1.4	14.6	23.8	973.0	-1.166	-1.379	-1.446	-1.413	-0.705			35.3	74.6	116.3
57.50	13	-61.033	25.679	1.6	12.3	23.6	981.2	0.734	-1.259	-1.426	-1.473	-0.905			35.3	74.6	119.7
57.58	15	-61.081	25.786	1.6	14.6	17.8	983.4	0.734	-1.119	-1.106	-1.213	-0.705			35.3	74.6	116.3
58.46	12	-61.081	25.786	1.6	14.6	18.6	969.8	-0.566	-1.019		-1.053	-0.545			35.3	74.6	116.3
59.00	1	-61.081	25.786	1.6	14.6	31.2	973.0	-0.546	-0.999	-1.006	-1.033	-0.705			35.3	74.6	116.3
59.33	9	-61.081	25.786	1.4	14.6	17.6	983.8	0.034	-1.239	-1.186	-0.613	0.395			35.3	74.6	116.3
59.50	13	-61.081	25.786	1.8	14.6	19.6	984.1	0.094	-1.059	-1.226	-1.173				35.3	74.6	116.3
59.67	17	-61.081	25.786	1.4	11.5	0.2	988.0	0.274	-0.879	-1.026	-0.773	0.075			36.9	74.6	116.3
59.96	24	-61.081	25.786	1.4	14.6	18.0	991.1	0.234	-0.859	-1.046	-0.793	0.075			35.4	74.6	116.3
60.54	14	-61.081	25.786	1.4	14.6	19.8	980.3	-0.386	-1.099	-1.206	-1.073	-0.125			35.3	74.6	116.3
60.75	19	-61.081	25.786	1.4	14.6	23.4	977.5	0.314			-1.233	-0.525			35.3	74.6	116.3
60.79	20	-61.081	25.786	1.6	14.6	19.2	976.6	0.214	-1.019	-1.146	-0.953	-0.285			35.3	74.6	116.3
61.29	8	-61.081	25.786	1.4	14.6	14.2	974.9	-0.766	-1.019	-1.106	-0.853	0.095			35.3	74.6	116.3
61.46	12	-61.081	25.786	1.4	14.6	15.2	975.4	-0.926	-1.099	-1.146	-0.993	-0.025			35.3	74.6	116.3







# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
65.50	13	-61.081	25.786	1.4	14.5	10.0	990.0	-1.786		-1.126	-0.933	-0.205			35.3	74.6	116.3
65.67	17	-61.081	25.786	1.2	14.5	10.6	987.8	0.294	-1.099	-1.108	-1.033	-0.505			35.3	74.6	116.9
65.71	18	-61.081	25.786	1.2	14.5	11.2	986.5	0.294	-1.059	-1.106	-1.093	-0.605			35.3	74.6	116.3
66.29	8	-61.081	25.786	0.4	14.5	12.8	965.8	0.274	-0.999	-1.086	-0.973	-0.245			41.5	74.6	134.5
66.67	17	-61.081	25.786	1.2	14.5	17.6	961.9	0.294	-1.139	-1.126	-0.813	-0.305			35.3	74.6	116.3
66.83	21	-61.081	25.786	1.2	14.5	18.6	963.5	0.274	-1.039	-1.206	-0.993	-0.325			35.3	74.6	116.4
66.92	23	-61.081	25.786	1.4	14.5	25.4	965.0	0.334	-1.159	-1.006	-0.753	-0.025			35.3	74.6	116.3
67.17	5	-61.081	25.786	1.4	14.5	18.4	971.5	0.494	-1.259	-1.526	-0.973	-1.265			35.3	87.4	116.9
67.58	15	-61.081	25.786	1.4	14.5	17.4	978.1	0.474	-0.959	-1.066	-1.253	-0.465			35.3	74.6	116.3
67.83	21	-61.081	25.786	1.4	14.5	18.2	980.7	0.434	-0.939	-1.026	-0.953	-0.405			35.3	74.6	116.3
68.29	8	-61.081	25.786	1.4	14.5	12.2	971.5	0.454	-0.899	-1.066	-0.953	-0.105			35.3	74.6	116.3
69.17	5	-61.081	25.786	1.4	14.5	16.8	981.9	0.374	-0.979	-1.146	-1.093	-0.245			35.3	74.6	116.3
69.33	9	-61.081	25.786	1.4	14.5	17.4	981.4	0.414	-0.979	-1.006	-0.713	-0.005			35.3	74.6	116.3
69.46	12	-61.081	25.786	1.4	14.5	20.2	980.0	-1.146	-1.039		-0.773	0.135			35.3	74.6	116.3
69.54	14	-61.081	25.786	1.4	14.5	19.8	979.2	0.094	-0.999	-1.046	-0.693	0.235			35.3	74.6	116.3
70.17	5	-61.081	25.786	-1.0	14.5	20.2		0.414	-0.919	-1.086	-0.993	-0.185			35.3	74.6	116.3
70.46	12	-61.081	25.786	1.4	14.5	19.0	973.2	0.414	-1.019	-1.046	-0.813	0.035			35.3	74.6	134.2
70.58	15	-61.081	25.786	-1.0	14.5	12.2	975.3	0.394	-1.339	-1.106	-0.973	-0.245			35.3	74.6	116.3
70.88	22	-61.081	25.786	1.4	14.5	14.0	977.6	0.334	-1.239	-1.166	-0.833	-0.005			35.3	74.6	116.3
70.92	23	-61.081	25.786	1.4	14.5	25.0	978.8	0.354	-1.239	-1.286	-1.033	0.035			35.3	74.6	116.3
71.50	13	-61.081	25.786	1.2	14.5	18.0	990.6	0.254	-1.159	-1.106	-0.873	0.215			35.3	74.6	116.3
71.54	14	-61.081	25.786	1.2	14.5	11.8		0.234	-1.139	-1.146	-0.913	-0.025			35.3	74.6	116.3
71.62	16	-61.081	25.786	1.2	14.5	5.2	993.5	0.194	-1.139	-0.946	-0.653	-0.025			35.3	74.6	116.3
71.88	22	-61.081	25.786	1.2	14.5	19.4	996.2	0.154		-1.106	-0.893	-0.085			35.3	74.6	120.8
72.25	7	-61.081	25.786	1.2	14.5	17.4	999.9	0.154	-1.159	-1.106	-0.753	0.035			35.3	74.6	116.3
72.29	8	-61.081	25.786	1.2	14.5	17.6	1000.6	0.154	-1.139	-1.126	-0.613	0.195			35.3	74.6	116.3
72.54	14	-61.081	25.786	1.2	14.5	13.8	1005.0	0.214	-1.119	-1.146	-0.973	-0.265			35.3	74.6	116.3
72.67	17	-61.081	25.786	1.2	14.5	12.8	1005.7	0.334	-1.139	-1.166	-0.933	-0.205			35.3	74.6	116.3
73.25	7	-60.563	26.073	1.2	14.5	8.4	999.9	0.294	-1.119	-1.146	-0.813	-0.005			35.3	74.6	116.3
73.46	12	-60.563	26.073	1.2	14.5	11.2	999.2	0.294	-1.099	-1.086	-0.973	0.175			35.3	74.6	116.3
73.88	22	-60.563	26.073		14.4	14.0		0.234	-1.099	-1.046	-0.733	0.095			35.3	74.6	116.3
73.92	23	-60.563	26.073	1.2	14.4	13.2	1006.2	0.194	-1.179	-1.066	-0.613	0.015			41.5	74.6	116.3
74.46	12	-60.563	26.073	1.2	14.4	21.4	996.0	0.294	-1.159	-1.186	-0.773	0.035			35.3	87.1	116.3
74.62	16	-60.563	26.073	1.2	14.4	21.2	991.2	0.274	-1.119	-1.066	-0.873	0.035			35.3	74.6	116.3
74.96	24	-60.563	26.073	1.2	14.4	10.8	987.7	0.254	-1.099	-0.906	-0.513	0.455			41.5	87.1	116.3
75.62	16	-60.563	26.073	1.2	14.4	22.4	992.9	0.234	-1.099	-1.086	-0.733	0.335			35.3	74.6	116.3
75.67	17	-60.563	26.073	1.2	14.4	20.2	992.9	0.234	-1.079	-1.086	-0.713	0.355			35.3	74.8	116.3
75.96	24	-60.563	26.073	1.2	14.4	25.2	989.7	0.174	-1.199	-1.186	-0.893	-0.005			48.0	74.6	116.3
76.92	23	-60.563	26.073	1.2	14.4	16.4	989.5	0.254		-1.286	-1.853	-0.465			35.3	97.5	116.3
77.00	1	-60.563	26.073	1.2	14.4	20.4	988.2	0.254	-1.239	-1.166	-0.873	-0.185			35.3	74.6	117.4
77.33	9	-60.563	26.073	1.2	14.4	15.0	977.6	0.234	-1.239	-1.186	-1.013	-0.365			35.3	74.6	116.3
77.50	13	-60.345	25.296	1.2	14.4	12.0	972.3	0.234	-1.239	-1.166	-0.873	-0.005			38.5	74.6	116.3
77.58	15	-60.345	25.296	1.2	14.4	7.0	971.0	0.214	-1.159	-1.026	-0.733	0.275			35.3	74.6	116.3
77.83	21	-60.345	25.296	1.2	14.4	7.0	967.0	0.214	-1.179	-1.146	-0.793	-0.005			35.3	74.6	118.5
78.00	1	-60.345	25.296	1.2	14.4	8.6	964.0	0.234	-1.159	-1.226	-1.133	-0.305			35.3	74.6	116.3
78.25	7	-60.345	25.296	1.2	14.4	9.2	964.6	0.214	-1.139	-1.226	-1.033	-0.145			35.3	74.6	116.3
78.46	12	-60.345	25.296	1.2	14.4	18.2	969.4	0.234	-1.139	-1.266	-0.993	-0.345			35.3	74.6	116.3
78.50	13	-60.345	25.296	1.2	14.4	15.8	970.5	0.254	-1.119	-1.306	-1.333	-0.685			35.3	74.6	116.3
78.54	14	-60.345	25.296	1.2	14.4	20.6	971.3	0.254	-1.199	-1.286	-1.033	-0.405			35.3	74.6	116.3
79.25	7	-60.345	25.296	1.4	14.4	17.6	976.1	0.374	-1.419	-1.506	-1.493	-0.645			35.3	74.6	116.3
80.00	1	-60.026	25.071	1.4	14.4	9.8	1012.3	0.334	-0.179	-1.546	-1.613	-1.265			35.3	74.6	116.3
80.29	8	-60.026	25.071	1.4	14.3	12.4	969.3	0.374	-0.099	-1.526	-1.453	-1.005			41.5	87.1	116.3
80.71	18	-60.026	25.071	1.4	14.4	9.0	970.5	0.374	-0.879	-1.366	-1.633	-1.205			35.3	74.6	116.3
80.92	23	-60.026	25.071	1.4	12.1	6.4	969.8	0.594	-1.519	-1.506	-1.273	-0.285			41.5	74.6	116.3
81.00	1	-60.026	25.071	1.4	14.4	6.8	969.6	0.454	-1.059	-1.526	-1.433	-0.685			35.3	74.6	116.3
81.25	7	-60.026	25.071	1.4	14.4	12.6	970.3	0.454	-0.679	-1.566	-1.473	-0.705			41.5	87.1	116.3
81.50	13	-59.878	25.273	1.4	14.4	10.2	973.3	0.434	-1.039	-1.546	-1.533	-1.025			41.5	79.4	116.3
81.54	14	-59.878	25.273	1.4	14.4	10.4	974.2	0.434	0.141	-1.546	-1.473	-0.845			35.3	74.6	116.3
81.62	16	-59.878	25.273	1.4	14.4	11.8	975.4	0.434	0.181		-1.233				35.3	74.6	116.3
81.67	17	-59.878	25.273	1.4	14.4	11.8	976.4	0.414	-0.899	-1.466	-1.573	-1.045			48.0	74.6	116.3
82.21	6	-59.878	25.273	1.4	14.4	10.0	982.7	0.374	-0.279	-1.226	-1.313	-0.785			35.3	74.6	116.3
82.54	14	-59.878	25.273	-5.0	14.4	13.6	987.2	0.394	-0.299	-1.506	-1.413	-1.005			35.3	74.6	116.3
82.67	17	-59.878	25.273	1.4	14.4	10.4	989.4	0.434	-0.399	-1.606	-1.533	-0.705			35.3	74.6	116.3
82.71	18	-59.878	25.273	1.4	14.4	11.8	989.9	0.434	-0.639	-1.646	-1.653	-1.005			35.3	74.6	116.3
82.88	22	-59.878	25.273	1.4	14.4	3.6	990.4	0.454	-0.319	-1.546	-1.693	-1.125			35.3	74.6	116.3
83.46	12	-59.878	25.273	1.4	14.3	2.0	983.8	0.454	-0.579	-1.626	-1.493	-0.745			35.7	74.6	116.3
83.50	13	-59.878	25.273	1.4	14.3	12.6	983.1	0.454	-0.479	-1.586	-1.593	-0.805			35.3	74.6	116.3
83.62	16	-59.878	25.273	1.4	14.3	15.0	981.0	0.414	-0.899	-1.486	-1.573	-1.805			35.3	74.6	116.3
84.25	7	-59.861	26.022	1.4	14.3	2.2	990.4	0.414	-0.779	-1.726	-1.693	-1.105			35.3	74.6	116.3
84.54	14	-59.861	26.022	1.4	14.3	11.4	994.0	0.434	-0.099	-1.386	-1.693	-1.265			35.3	74.6	116.3
84.62	16	-59.865	26.171	1.4	14.3	7.0	993.1	0.434	-0.359	-1.186	-1.533	-1.085			35.3	74.6	116.3
84.67	17	-59.865	26.171	1.4	14.3	8.8	992.4	0.434	-0.539	-1.686	-1.573	-1.185			35.3	74.6	116.3
85.46	12	-59.865	26.171	1.4	14.3	17.6	976.6	0.354	-1.539	-1.686	-1.553	-0.885			35.4	74.6	116.3
85.54																	





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
89.46	12	-60.104	26.842	1.4	14.3	22.4	987.2	0.694	0.281	-0.446	-0.533	-0.005			35.3	74.6	116.3
89.62	16	-60.104	26.842	1.6	14.3	19.8	986.5	0.794	0.881	-0.166	-0.733	-0.765			35.3	74.6	116.3
89.92	23	-60.104	26.842		14.3	16.6		0.894	0.541	-0.526	-0.493	0.595			41.5	87.1	116.3
90.00	1	-60.104	26.842	1.8	14.3	20.6	983.1	0.894	0.781	-0.526	-0.473	-0.065			35.3	74.6	116.3
90.71	18	-60.104	26.842	1.8	14.3	14.6	993.0	0.954	0.421	-0.426	-0.553	-0.125			35.3	74.6	116.3
90.75	19	-60.104	26.842	1.8	14.3	18.2	993.3	0.934		0.214	-0.593	-0.385			35.3	74.6	116.3
91.25	7	-60.104	26.842	1.8	14.2	14.8	994.2	0.954		0.414	-0.593	-0.265			41.5	74.6	116.3
91.29	8	-60.104	26.842	2.0	14.2	15.4	993.8	0.954		0.694		-0.105			42.5	74.6	117.4
92.00	1	-60.104	26.842	1.8	14.2	15.6	994.0	0.894	0.901	0.474	-0.573	-0.165			35.3	74.6	116.3
92.21	6	-60.104	26.842	1.8	14.2	17.2	995.3	0.894	0.881	-0.286	-0.433	-0.085			41.5	74.6	116.3
92.29	8	-60.104	26.842	1.8	13.8	17.4	995.5	0.894	0.881	-0.426	-0.473	-0.065			35.3	74.6	115.3
92.46	12	-60.104	26.842	1.8	14.2	13.8	996.0	0.874	0.881	-0.006	-0.633	-0.265			41.5	74.6	116.3
92.62	16	-60.104	26.842	1.8	14.2	13.8	996.5	0.734	0.881	-0.506	-0.773	-0.085			41.5	87.1	116.3
92.67	17	-60.104	26.842	1.8	14.2	10.4	996.7	0.734	0.821	-0.446	-0.873	-0.265			41.5	74.6	116.3
92.88	22	-60.104	26.842	1.8	14.2	7.0	996.4	0.734	0.861	-0.326	-0.853	-0.185			41.5	74.6	116.3
93.25	7	-60.104	26.842	1.6	14.1		994.8	0.714	0.841	-0.286	-0.533	-0.045			35.3	74.6	116.3
93.46	12	-60.104	26.842	1.8	14.2	3.8	993.6	0.734	0.801	-0.286	-0.693	0.095			41.5	74.6	116.3
93.58	15	-60.104	26.842	1.6	14.2	3.4	991.9	0.814		-0.446	-0.213	0.135			35.3	74.6	116.3
93.71	18	-60.104	26.842	1.6	14.2	3.6	989.5	0.734	0.761	-1.466	-0.373	0.015			35.3	74.6	116.3
93.92	23	-60.104	26.842	1.6	14.2	4.8	985.0	0.774	0.461	-0.346	-0.513	0.235			35.3	74.6	117.4
94.46	12	-60.104	26.842	1.6	14.2	28.0	973.5	0.734	0.441	-0.426	-0.453	0.035			35.3	74.6	116.3
94.50	13	-60.104	26.842	1.6	14.2	21.6	972.8	0.754	0.801	-0.226	-0.593	-0.205			35.3	74.6	116.3
94.71	18	-60.104	26.842	1.8	14.2	24.2	970.1	0.714	0.061	-0.426	-0.473	1.015			35.3	74.6	116.3
94.83	21	-60.104	26.842	1.6	14.2	23.6	968.6	0.574	-0.139	-0.826	-0.213	0.655			35.3	99.9	116.3
94.96	24	-60.104	26.842	1.6	14.2	20.0	967.2	0.614	-0.059	-0.506	-0.453	0.335			35.3	76.2	116.3
95.33	9	-60.104	26.842	1.6	14.2	14.4	967.2	0.714	0.581	-0.466	-0.313	0.275			35.3	74.6	116.3
95.50	13	-61.168	26.157	1.6	14.2	17.0	968.8	0.774	0.881	-0.646	-0.373	0.195			35.3	74.6	116.3
95.58	15	-61.168	26.157		14.2	9.2		0.734	0.721	-0.606	-0.733	-0.265			38.5	74.6	116.3
95.92	23	-61.176	26.354	1.8	14.2	13.0	976.1	0.734	0.721	-0.786	-0.673	0.035			41.5	74.6	116.3
96.46	12	-61.176	26.354	1.4	14.2	8.4	987.7	0.694	0.721	-0.226	-0.673	-0.165			35.3	74.6	116.3
96.50	13	-61.176	26.354	1.4	14.2	9.4	988.9	0.694	0.721	-0.266	-0.373	0.235			35.3	74.6	116.3
96.67	17	-61.176	26.354	1.4	14.2	12.0	991.4	0.634	0.721	-0.386	-0.373	-0.025			35.3	74.6	116.3
96.92	23	-61.176	26.354	1.4	14.2	3.4	993.8	0.694	0.621	-0.386	-0.093	0.735			35.3	74.6	116.3
98.46	12	-60.783	27.275	1.2	14.1	2.2	996.3	0.774	0.781	-0.406	-0.913	-0.565			35.3	74.6	116.3
98.50	13	-60.783	27.275	1.2	14.1	7.6	996.7	0.774	0.781	-0.526	-0.853	-0.385			41.5	74.6	116.3
98.54	14	-60.783	27.275	1.2	14.1	8.0	996.8	0.774	0.781	-0.446	-0.973	-0.285			35.3	74.6	116.3
98.58	15	-60.783	27.275	1.2	14.1	10.2	996.8	0.754	0.801	-0.746	-0.793	-0.305			35.3	87.1	115.3
99.54	14	-60.783	27.275	1.4	14.1	11.4	1001.3	0.614	0.781	-0.206	-0.753	-0.205			35.3	74.6	116.3
99.71	18	-60.783	27.275	1.4	14.1	9.6	996.7	0.594	0.761	-0.566	-0.893	-0.125			35.3	74.6	116.3
100.58	15	-60.783	27.275	1.4	14.1	23.2	979.8	0.594	0.741	0.694	-0.433	-0.285			35.3	74.6	116.3
100.92	23	-60.783	27.275	1.6	14.1	24.2	980.9	0.654	0.721	-0.486	-0.613	-0.025			35.3	74.6	116.3
100.96	24	-60.783	27.275	1.6	14.1	23.8	980.7	0.634	0.641	0.614	-0.613	-0.225			35.3	74.6	116.3
101.25	7	-60.783	27.275	1.6	14.1	7.8	972.3	0.634	0.701	-0.386	-0.633	0.235			35.3	74.6	116.3
101.46	12	-60.783	27.275	1.6	14.1		971.0	0.634	0.661	0.574	-0.573	-0.165			35.3	74.6	116.3
101.50	13	-60.783	27.275	2.4	14.1	6.0	971.7	0.634	0.661	0.454	-0.593	-0.225			35.5	74.6	116.3
101.54	14	-60.783	27.275	1.6	14.1	18.0	972.3		0.681	0.134	-0.593	-0.045			35.3	74.6	116.3
101.67	17	-60.783	27.275	1.6	14.1	20.4		0.634	0.661	-0.286	-0.573	-0.105			35.3	74.6	116.3
101.88	22	-60.783	27.275	1.6	14.1	18.2	975.2	0.614	0.681	-0.446		0.255			35.3	74.6	116.3
102.46	12	-60.783	27.275	1.6	14.1	13.2	981.9	0.594	0.601	-0.206	-0.613	-0.285			35.3	74.6	116.3
102.88	22	-60.783	27.275	1.6	14.1	13.4	986.3	0.594	0.641	-0.266	-0.773	-0.445			41.5	99.9	116.3
103.50	13	-60.783	27.275	1.6	14.1	12.4	989.2	0.614	0.581	-0.546	-0.613	-0.025			35.3	74.6	116.3
103.71	18	-60.783	27.275	4.8	14.1	6.0	986.2	0.634	0.621	-0.346	-0.533	-0.105			41.5	87.1	116.3
103.92	23	-60.783	27.275	1.6	14.1	2.0	982.1	0.614	0.621	-0.426	-0.533	-0.105			35.3	74.6	116.3
103.96	24	-60.686	26.101	1.4	14.1	5.4	980.9	0.614	0.601	-0.266	-0.493	-0.305			35.3	74.6	116.3
104.25	7	-60.686	26.101	1.4	14.1	6.2	975.7	0.634	0.621	-0.286	-0.653	-0.465			35.3	74.6	116.3
104.42	11	-60.686	26.101	1.2	14.1	17.0	972.8	0.594	0.541	-0.206	-0.573	0.015			35.3	74.6	116.3
104.75	19	-60.686	26.101	1.4	14.1	15.2	978.1	0.614	0.621	-0.366	-0.593	-0.785			35.3	74.6	116.3
104.79	20	-60.686	26.101	1.4	14.1	8.2	978.8	0.614	0.621	-0.246	-0.673	-0.605			35.3	74.6	116.3
104.92	23	-60.686	26.101	1.4	14.0	9.2	980.7	0.574	0.621	-0.246		-0.365			35.3	74.6	116.3
104.96	24	-60.686	26.101	1.4	14.0	9.8	981.5	0.574	0.621	-0.146	-0.573	-0.025			41.5	74.6	116.3
105.50	13	-60.686	26.101	1.4	14.0	12.0	987.8	0.594		-0.266	-0.593	-0.045			35.3	74.6	116.3
105.58	15	-60.686	26.101	1.2	14.0	9.2	988.2	0.574	0.621	-0.346	-0.533	0.035			35.3	74.6	116.3
105.71	18	-60.686	26.101	1.2	14.0	11.6	988.7	0.594	0.601	-0.546	-0.573	0.015			35.3	74.6	116.3
105.92	23	-60.686	26.101	1.2	14.0	13.8	990.9	0.394	0.621	-0.406	-0.633	0.035			48.0	87.1	116.3
105.96	24	-60.686	26.101	1.2	14.0	12.8	991.2	0.374	0.661	-0.446	-0.613	0.055			41.2	74.6	116.3
106.25	7	-60.955	26.669	1.2	14.0	9.2	993.8	0.354	0.681	-0.406	-0.653	-0.065			35.3	74.6	116.3
106.29	8	-60.955	26.669	1.2	14.0	7.6	993.8	0.354	0.641	-0.446		0.275			35.3	74.6	116.3
107.21	6	-60.955	26.669	1.4	14.0	21.0	988.3	0.494	0.641	-0.306	-0.553	0.035			35.3	74.6	116.3
107.33	9	-60.955	26.669	1.4	14.0	10.4	988.5	0.454	0.601	-0.366	-0.613	-0.265			35.3	74.6	116.3
107.67	17	-60.955	26.669	1.4	14.0	17.2	985.6	0.434	0.461	0.194	-0.613	-0.205			35.3	74.6	116.3
107.88	22	-60.955	26.669	1.4	14.0	13.0	982.2	0.474	0.541	0.014	-0.633	-0.365			35.3	74.6	116.3
108.25	7	-61.189	27.719	1.4	14.0	11.0	976.8	0.454	0.481	-0.386	-0.613	-0.305			35.3	74.6	116.3
109.67	17	-61.210	27.894	1.2	14.0	19.8	1002.5	0.294	0.321	-0.066	-0.893	-0.425			41.3	81.0	116.3
110.46	12	-61.2															





# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
112.54	14	-61.027	28.637	1.0	14.1	19.4	1004.0	0.054	0.061	-0.746	-0.953	-0.265			35.3	74.6	116.3
112.67	17	-61.027	28.637	1.0	13.9	24.6	1003.1	0.094	0.121	-0.706	-0.953	-0.245			35.3	74.6	116.3
112.92	23	-61.027	28.637	1.0	13.9	23.8	1001.3	0.114	0.021	-0.846	-0.913	-0.285			35.3	74.6	116.3
113.29	8	-61.027	28.637	1.2	13.9	23.8	998.0	0.194	0.201	-0.486	-0.953	-0.605			35.3	74.6	116.3
113.71	18	-61.027	28.637	1.2	13.9	21.0	991.4	0.214	0.221	-0.106	-0.873	-0.505			35.3	74.6	116.3
113.83	21	-61.027	28.637	1.2	13.9	23.0	987.2	0.234	0.241	-0.526	-0.533	-0.325			35.3	74.6	116.3
114.33	9	-61.027	28.637	1.2	13.9	15.8	982.5	0.234	0.181	-0.546	-0.733	0.375			35.3	74.6	116.3
114.54	14	-61.027	28.637	1.2	13.9	14.4	979.8	0.214	0.221	-0.366	-0.533	0.095			35.3	99.9	116.3
114.58	15	-61.027	28.637	1.2	13.9	14.6	979.3	0.214	0.201	-0.426	-0.393	0.055			35.3	74.6	116.3
115.00	1	-61.027	28.637	1.2	13.9	21.0	972.2	0.234	0.221	-0.366	-0.313	0.395			35.3	74.6	116.3
115.21	6	-61.027	28.637	1.2	13.9	13.8	970.3	0.254	0.241	-0.306	0.147	0.775			35.3	74.6	116.3
115.54	14	-61.027	28.637	1.2	13.9	15.2	969.8	0.254	0.241	-0.286	-0.213	0.495			35.3	87.1	116.3
115.62	16	-61.027	28.637	1.2	13.9	22.8	969.2	0.254	0.241	-0.326	-0.093	0.655			35.3	74.6	116.3
115.67	17	-61.027	28.637	1.2	13.9	21.0	969.6	0.254	0.221	-0.326	-0.113	0.515			35.3	74.6	116.3
115.88	22	-61.027	28.637	1.2	13.9	21.0	971.6	0.254	0.221	-0.246	-0.153	0.295			35.3	74.6	116.3
115.96	24	-61.027	28.637	1.2	15.5	17.8	972.3	0.254	0.261	-0.446	-0.133	0.475			41.5	87.1	116.3
116.21	6	-61.027	28.637	1.2	13.9	15.8	976.2		-0.179	-0.166	0.047	0.475			35.3	74.6	116.3
116.25	7	-61.027	28.637	1.2	13.9	14.2		0.254	0.261	-0.286	-0.073	0.515			41.5	74.6	116.3
116.46	12	-61.027	28.637	1.2	13.9	16.8	983.7	0.294	0.241	-0.226	-0.273	0.515			35.3	87.1	116.3
116.50	13	-61.027	28.637	1.2	13.9	13.2	984.6	0.254	0.241	-1.266	-0.253	0.495			48.0	74.6	116.3
116.67	17	-61.027	28.637	1.2	13.9	21.0	987.2	0.234	0.241	-0.266	-0.133	0.435			35.3	74.6	116.3
116.96	24	-60.940	28.323	1.2	13.9	13.2	987.5	0.234	0.221	-0.306	-0.173	0.515			35.3	74.6	116.3
117.25	7	-60.940	28.323	1.2	13.8	11.0	980.0	0.234	0.221	-0.286	0.087	0.835			35.3	74.6	116.3
117.54	14	-60.940	28.323	1.2	13.8	9.6	973.2	0.234	-0.099	-0.306	-0.233	0.375			35.3	74.6	116.3
117.96	24	-60.940	28.323	1.2	13.8	16.2	969.9	0.214	0.221	-0.326	-0.213	0.555			41.5	74.6	116.3
118.25	7	-60.940	28.323	1.2	13.8	14.4	973.9	0.214	0.201	-0.306	-0.193	0.595			35.3	99.9	116.3
118.54	14	-60.940	28.323	1.2	13.8	6.4	974.0	0.174	0.181	-0.266	0.107	0.595			35.3	74.6	116.3
118.67	17	-60.940	28.323	1.2	13.8	10.8	975.7	0.154	0.141	-0.266	-0.093	0.535			35.3	74.6	116.3
119.00	1	-60.940	28.323	1.0	13.0	12.0	975.0	0.114	0.081	-0.286	0.007	0.615			36.3	76.2	134.2
119.25	7	-60.940	28.323	1.0	13.8	8.2	970.4	0.094	0.101	-0.246	0.127	0.815			35.3	74.6	116.3
119.50	13	-60.940	28.323	1.0	13.8	3.4	968.0	0.094	0.061	-0.306	-0.053	0.855			35.3	74.6	116.3
121.46	12	-60.940	28.323	1.0	13.8	13.4	984.9	0.054	0.081	-0.246	0.033	0.495			35.3	87.1	116.3
122.62	16	-60.940	28.323	1.0	13.8	12.6	1005.5	0.054	0.061	-0.326	-0.273	0.355			35.3	74.6	116.3
122.67	17	-60.940	28.323	1.0	13.8	4.0	1006.0	0.054	0.041	-0.326	-0.173	0.295			41.5	74.6	116.3
123.21	6	-60.940	28.323	1.0	13.7	21.4	999.6	0.014	0.021	-0.266	-0.073	0.635			41.3	99.9	136.5
123.50	13	-60.940	28.323	1.0	13.7	18.2	997.9	0.014	-0.019	-0.146	0.107	0.835			35.3	74.6	116.3
123.58	15	-60.940	28.323	1.0	13.7	9.0	997.7	0.014	0.001	-0.286	-0.093	0.715			35.3	74.6	116.3
123.67	17	-60.940	28.323	1.0	13.7	9.4	996.7	-0.006	0.001	-0.266	-0.033	0.815			35.3	74.6	116.3
124.50	13	-60.940	28.323	1.0	13.7	22.8	978.6	0.014	0.021	-0.326	-0.313	0.435			35.3	74.6	116.3
124.71	18	-60.940	28.323	1.0	13.7	12.0	975.5	0.014	-0.019	-0.326	-0.133	0.655			35.3	74.6	116.3
124.88	22	-60.940	28.323	1.0	13.7	19.2	974.5	0.014	0.001	-0.426	-0.693	-0.125			41.5	74.6	116.3
124.96	24	-60.940	28.323	1.0	13.7	9.0	973.8	0.014	0.001	-0.286	-0.513	-0.005			35.3	74.6	116.3
125.21	6	-60.940	28.323	1.0	13.7	19.0	975.7	-0.006	0.001	-0.546	-0.273	0.335			35.3	74.6	116.3
125.25	7	-60.940	28.323	1.0	13.7	12.0	977.1	-0.006	-0.019	-0.506	-0.253	0.435			35.3	74.6	116.3
125.46	12	-60.940	28.323	1.0	13.7	17.4	995.0	-0.046	-0.039	-0.186	-0.673	-0.285			35.3	74.6	116.3
125.92	23	-60.940	28.323	0.8	13.7	17.6	992.1	-0.086	-0.079	-0.426	-0.553	0.235			35.3	87.1	116.3
126.25	7	-60.940	28.323	0.8	13.7	21.0	993.1	-0.126	-0.119	-0.186	-0.533	-0.305			35.3	87.1	116.3
126.29	8	-60.940	28.323	0.8	13.7	27.8	992.8	-0.126	-0.119	-0.186	-0.673	-0.365			41.5	74.6	116.3
126.50	13	-60.940	28.323	0.8	13.7	17.2	996.5	-0.106	-0.119	-0.546	-0.273	0.275			41.5	87.1	116.3
127.21	6	-60.940	28.323	0.8	13.7	26.0	1005.5	-0.186	-0.199		-0.573	0.015			35.3	74.6	116.3
127.29	8	-60.940	28.323	0.8	13.7	13.6	1005.7	-0.166	-0.179	-0.266	-0.633	-0.345			35.3	74.6	116.3
127.42	11	-60.940	28.323	0.8	13.7	19.2	1006.5	-0.186	-0.199	-0.366	-0.573	-0.225			41.5	74.6	116.3
127.50	13	-60.940	28.323	0.8	13.7	23.8	1005.0	-0.206	-0.219	-0.486	-0.433	0.235			35.3	87.1	116.3
127.58	15	-60.940	28.323	0.8	13.7	25.0	1003.5	-0.186	-0.199	-0.686	-0.273	0.355			35.3	74.6	116.9
127.67	17	-60.940	28.323	0.8	13.7	24.4	1001.6	0.154	-0.179	-0.586	-0.453	0.535			35.3	87.1	116.3
128.54	14	-60.940	28.323	0.8	16.9		982.9	-0.166	-0.179	-0.466	-0.473	0.235			48.0	74.6	116.3
128.58	15	-60.940	28.323	0.8	13.7		982.5	-0.166	-0.159	-0.506	-0.613	0.075			35.3	74.6	116.3
128.67	17	-60.940	28.323	0.8	13.7	6.0	982.0	-0.146	-0.159	-0.566	-0.613	-0.225			35.3	74.6	116.3
128.75	19	-60.940	28.323	0.8	13.7	11.8	980.5	-0.146	-0.159	-0.606	-0.653	0.135			41.5	99.9	116.3
128.88	22	-60.940	28.323	0.8	13.7	11.4	981.7	-0.126	-0.139	-0.506	-0.473	0.055			35.3	74.6	116.3
128.92	23	-60.940	28.323	0.8	13.7	12.0	981.8	-0.126	-0.139	-0.246	-0.493	0.015			35.3	87.1	116.3
129.17	5	-60.940	28.323	0.8	13.7	7.8	980.8	0.034		-0.346		0.015			35.7	74.8	116.3
129.29	8	-60.940	28.323	0.8	13.7	12.0	979.1	-0.126	-0.139	-0.566	-0.553	-0.185			35.3	74.6	116.3
129.33	9	-60.940	28.323	0.8	13.7	11.0		-0.126	-0.139	-0.746	-0.593	0.115			35.3	74.6	116.3
129.67	17	-60.940	28.323	0.8	13.6	21.4	976.4	-0.166	-0.179	-0.286	-0.713	-0.265			35.3	74.6	116.3
129.71	18	-60.940	28.323	0.8	13.6	22.8	976.7	-0.166	-0.159	-0.286	-0.733	-0.305			41.5	74.6	116.3
129.88	22	-61.344	27.684	0.8	13.6	24.8	979.0	0.154	-0.159	-0.346	-0.533	-0.185			48.0	87.1	116.3
129.96	24	-61.344	27.684	0.8	13.6	18.8	980.3	-0.166		-0.286	0.007	0.735			35.3	74.6	116.3
130.33	9	-61.344	27.684	0.8	13.6	22.0	985.3	-0.126	-0.139	-0.286	-0.033	0.655			35.3	74.6	116.3
130.67	17	-61.344	27.684	0.8	13.6	14.0	985.6	-0.146	-0.139	-0.246	-0.133	0.595			35.3	74.6	116.3
130.71	18	-61.344	27.684	0.8	13.6	21.8	987.0	-0.146	-0.139	-0.206	0.047	0.935			35.3	74.6	116.6
130.92	23	-60.940	28.323	0.8	13.6	37.8	991.6	-0.146	-0.139	-0.186	0.027	0.595			35.3	74.6	116.3
133.21	6	-61.344	27.684	0.8	13.8	20.8	988.0	-0.266	-0.27								







# SALARGOS Buoy 6442

Day	Hour	Lat(°)	Lon(°)	Hull T(°C)	Batt (V)	Wind (m/s)	Bar (mb)	T <sub>L</sub> (°C) (55m)	T <sub>L</sub> (°C) (85m)	T <sub>L</sub> (°C) (105m)	T <sub>L</sub> (°C) (125m)	T <sub>L</sub> (°C) (145m)	T <sub>H</sub> (°C) (155m)	S(‰) (155m)	Z(m) (45m)	Z(m) (75m)	Z(m) (155m)
136.96	24	-60.940	28.323	0.6	13.6	13.6	980.5	-0.386	-0.379	-0.426	-0.733	-0.405			35.3	74.6	116.3
137.00	1	-60.940	28.323	0.6	13.6	7.6	979.5	-0.386	-0.379	-0.566	-0.573	-0.165			35.3	74.6	116.3
138.25	7	-61.344	27.684	0.6	13.5	23.8	971.4	-0.506	-0.519	-0.566	-0.533	-0.005			35.3	74.6	143.2
140.67	17	-61.344	27.684	0.2	13.5	0.2		-0.746	-0.459	-0.466	-0.333	0.015			35.3	77.8	134.2
140.75	19	-61.344	27.684	0.2	13.5		973.1	-0.766	-0.759	-0.506	-0.153	0.455			35.3	74.6	116.3
142.00	1	-60.940	28.323	0.2	13.5	11.6	973.3	-0.826	-0.819	-0.466	-0.293	0.415			35.3	74.6	116.3
142.50	13	-60.940	28.323		13.5	16.2			-0.699	-0.706	-0.313	0.435			35.4	74.6	116.3
142.54	14	-60.940	28.323	0.2	12.7	21.0	973.3	-0.686	-0.699	-0.526	-0.333	0.215			35.3	74.6	116.3
142.92	23	-60.940	28.323	0.2	13.5	22.4	991.9	-0.766	-0.779	-0.866	-0.593	0.495			35.3	87.1	116.3
143.58	15	-60.940	28.323	0.2	13.5	11.6	993.8	-0.826	-0.839	-0.566	-0.133	0.655			35.3	74.6	116.3
143.71	18	-61.344	27.684	0.2	13.5	18.2	987.5	-0.786	-0.799	-0.546	0.047				35.3	74.6	116.4
143.92	23	-61.344	27.684	0.2	13.5	13.0	973.6	-0.706	-0.879	-0.906	-0.733	-0.065			35.3	74.6	116.3
144.29	8	-61.450	27.813	0.2	13.5	20.2	971.6	-0.906	-0.919	-0.846	-0.453	0.315			35.3	87.1	116.4
146.92	23	-60.940	28.323		13.5		986.6								35.3	74.6	116.4
147.96	24	-60.940	28.323		13.5		994.4	-1.066	-1.079	-1.086	-0.893	-0.025			35.3	74.6	116.3
148.62	16	-61.344	27.684		13.5		979.6								35.3	74.6	116.4
152.25	7	-61.344	27.684		13.4		1004.8	-0.946		-1.026					35.3	74.6	116.3
152.67	17	-61.344	27.684		13.5		1004.3	-1.006	-1.059	-1.126	-1.153	-0.485			35.3	74.6	125.3
152.88	22	-61.344	27.684		13.4		1001.4	-0.986	-1.019	-1.066	-0.853	-0.125			35.3	74.6	116.3
152.92	23	-61.344	27.684		13.4		1001.2	-0.986		-1.066	-0.713				35.3	74.6	116.3
153.29	8	-61.450	27.813		13.4		998.2	-1.046	-1.039	-1.086	-0.773				35.3	74.6	116.3
153.79	20	-61.450	27.813		13.4		991.0	-1.046	-1.019	-1.086		-0.605			35.3	74.6	116.3
154.71	18	-61.450	27.813	-0.2	13.4		984.2	-1.186							35.3	74.6	116.4
157.62	16	-61.344	27.684	-0.2	13.4		1001.9	-1.266							35.3	74.6	118.7
158.00	1	-60.940	28.323	-0.2	13.4		992.4	-1.266							35.3	74.6	116.3
158.25	7	-61.344	27.684	-0.2	13.4		997.0	-1.206							35.3	74.6	116.4
158.46	12	-60.940	28.323		13.4	3.2		-1.206							35.3	74.6	116.4
158.54	14	-60.940	28.323	-0.2	13.4		998.8	-1.206				-0.245			35.3	74.6	116.3
160.50	13	-60.940	28.323	-0.2	13.4		994.8	-1.266	-1.299	-1.346	-1.433	-0.225			35.3	74.6	116.3
160.58	15	-60.940	28.323	-0.2	13.4		994.4	-1.286	-1.299	-1.366	-1.453	-0.285			35.3	74.6	116.3
160.75	19	-61.344	27.684	-0.2	13.4		992.7	-1.286	-1.299	-1.346	-1.073	-0.165			35.3	74.6	116.3
161.50	13	-60.940	28.323	-0.2	13.4		980.1	-1.266		-1.326					35.3	87.4	116.3
161.54	14	-60.940	28.323	-0.2	13.4		979.4	-1.246							35.3	74.6	116.4
161.67	17	-61.344	27.684	-0.2	13.4		977.9	-1.266							35.3	74.6	116.4
161.88	22	-60.940	28.323	-0.2	13.4		977.4	-1.266	-1.279	-1.326	-0.973	-0.025			35.3	74.6	116.3
161.96	24	-60.940	28.323	-0.2	13.4		976.0	-1.266							35.3	74.6	116.4
162.58	15	-60.940	28.323	-0.2	13.4		970.9	-1.946							35.3	74.6	116.4
162.67	17	-61.344	27.684	-0.2	13.4		970.9					0.415			35.3	74.6	116.4
162.71	18	-61.344	27.684	-0.2	13.4		971.2	-1.286				0.415			35.3	74.6	116.3
163.00	1	-60.940	28.323	-0.2	13.4		952.3	-1.286	-1.299	-1.346	-1.073				35.3	74.6	116.3
163.71	18	-61.344	27.684	-0.2	13.4		988.6	-1.186	-1.079	-1.106	-0.613				35.3	74.6	151.9
164.96	24	-60.940	28.323	-4.0	16.6		969.9	-1.346							35.3	74.6	116.4
165.50	13	-60.940	28.323	-5.8	16.7		951.3	-1.346							35.3	74.6	116.4
165.54	14	-60.940	28.323	-5.8	16.7		951.0	-1.346							35.3	74.6	116.4
165.62	16	-59.536	30.553	-5.8	16.7		950.5	-1.346							35.3	75.0	116.4
165.67	17	-59.536	30.553	-5.8	16.7		950.6								35.3	74.6	116.4
165.71	18	-59.536	30.553	-5.6	16.7		950.8	-1.346		-1.426					35.3	74.6	116.4
165.75	19	-59.536	30.553	-5.6	16.7		951.0	-1.366			-0.873				35.5	74.6	116.3
165.88	22	-60.940	28.323	-5.4	16.7		952.4	-1.346	-1.379	-1.426	-0.673	0.155			35.3	74.6	116.3
166.46	12	-60.940	28.323	-4.8	16.6		958.4	-0.746							35.3	74.6	116.4
166.71	18	-61.451	27.814	-5.4	16.7		963.8	-0.626							35.3	74.6	116.3
166.79	20	-61.451	27.814	-5.4	16.6		965.0	-0.646							35.3	75.0	116.4
166.92	23	-59.511	30.760	-5.4	16.7		967.6	-0.666							35.3	75.0	116.4
166.96	24	-59.511	30.760	-5.6	16.6		968.2	-0.666							35.3	74.6	116.4
167.92	23	-61.344	27.684	-5.4	16.7		959.9								35.3	74.6	116.4
168.33	9	-61.451	27.814	-5.0	16.6		981.2	-0.986							35.3	74.6	134.4
177.25	7	-61.451	27.814	-0.6	13.2		978.0	-1.666							35.3	74.6	116.4
177.75	19	-61.451	27.814	-0.6	13.2		980.8	-1.686							35.3	74.6	116.4
178.50	13	-61.344	27.684	-0.4	13.2		972.4	-1.326		-1.366					35.3	74.6	116.3
178.58	15	-61.344	27.684	-0.4	13.2		970.4	-1.326		-1.386	-0.633	0.175			35.3	74.6	135.3
178.62	16	-61.451	27.814	-1.2	13.2		969.4	-1.306	-1.319	-1.366	-0.733	0.135			35.3	74.6	116.3
178.67	17	-61.451	27.814	-0.4	13.2		968.7								35.3	74.6	116.4
178.71	18	-61.451	27.814	-0.4	13.2		968.0	-1.306							35.3	77.8	118.8
178.96	24	-61.344	27.684	-0.4	13.2		964.4	-1.346	-1.539	-1.666	-0.873	0.075			35.3	74.6	118.3
179.33	9	-61.451	27.814	-0.4	13.2		965.4	-1.166							35.3	74.6	116.4
179.46	12	-61.344	27.684	-0.2	13.2		967.5	-1.146			-1.113	0.415			35.3	74.6	116.3
179.50	13	-61.344	27.684	-0.2	13.2		968.0	-1.146							35.3	74.6	116.4
179.54	14	-61.344	27.684	-0.2	13.2		968.8	-1.126		-1.146		0.415			35.3	74.6	116.3
179.58	15	-59.105	32.820	-0.2	13.2		969.5	-1.146	-1.119	-1.166	-0.973				35.3	74.6	116.4
179.62	16	-59.105	32.820	-0.2	13.2		970.4	-1.166	-1.199	-1.146	-1.033	-0.065			35.3	74.6	116.3
180.54	14	-61.344	27.684	-0.4	13.1		965.4	-1.306	-1.119	-1.166	-1.033				35.3	74.6	116.4
180.75	19	-59.536	30.553	-0.4	13.1		960.3	-1.346							35.3	74.6	116.3



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